



#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8 1595 Wynkoop Street DENVER, CO 80202-1129 Phone 800-227-8917 http://www.epa.gov/region08

Ref: 8TMS-G

JAN 28 2008

Marvene Seaman, Project Manager U.S. Army Corps of Engineers, HTRW CX Missouri River Division 12565 W. Center Road Omaha, NE 68144-3869

Re: iAG#DW96953911-01-A

Dear Ms. Seaman:

Enclosed are two (2) copies of Amendment #A to the above-referenced Interagency Agreement (IAG) between the United States Environmental Protection Agency (EPA), Region VIII, and the U.S. Army Corps of Engineers, HTRW CX, Missouri River Division. This amendment extends the budget and project periods to 8/31/08 from 1/31/08.

Please sign and date line 33 on both copies of the enclosed EPA Form 1610-1. Retain one copy for your files and, within three weeks, return the remaining EPA signed copy of the agreement to:

Carol A. O'Donnell, Grants Specialist
U. S. Environmental Protection Agency
Grants, Audit and Procurement Program Office
1595 Wynkoop Street
Denver, CO 80202-1129

If you have any administrative questions, please contact Carol A. O'Donnell at (303) 312-6824.

Sincerely,

Carol A. O'Donnell Grant Specialist

Grants, Audit and Procurement

ard Donnell

**Program Office** 

**Enclosures** 

CC:

Wictor Ketellapper, 8EPR-ER
Karren Johnson, 8EPR-SR



#### United States Environmental **Protection Agency** Washington, DC 20460

#### 1. EPA IAG Identification Number DW-96-95391101 - A

4. Funding Location by Region EPA R8

#### **Interagency Agreement**

## Amendment

2. Other Agency IAG ID Number

5. Program Office Abbreviation

Part 1 - General information

No Cost Amendment

3. Type of Action

Region 8

6. Name and Address of EPA Organization **US Environmental Protection Agency Ecosystems Protection & Remediation** 1595 Wynkoop Street Denver, CO 80202-1129 DUNS: 029128894

7. Name and Address of Other Agency Corps of Engineers-Omaha District HTRW CX 12565 West Center Road Omaha, NE 68144-3869

**DUNS: DOD960506** 

8. Project Title and Description

Vasquez Blvd. & I 70 SF Site OU-1 Remedial Action

Major (Amendment Reg.);

9. EPA Project Officer (Name, Address, Phone Number) Victor Ketellapper 1595 Wynkoop Street Denver, CO 80202-1129 303-312-6578

11. Project Period 03/22/2004 to 08/31/2008 10. Other Agency Project Officer (Name, Address, Phone Number)

Marvene Seaman 12565 West Center Road Omaha, NE 68144-3869 402-697-2425

12. Budget Period 03/22/2004 to 08/31/2008

13. Scope of Work

This amendment extends the budget and project periods to August 31,2008 from 1/31/08.

EPA Grants Specialist for this IAG is Carol Odonnell 303-312-6824

14. Statutory Authority for Both Transfer of Funds and Project Activities CERCLA: Sees. 105(a)(4) & 115; Executive Order 12580 as amended

15: Other Agency Type Federal Agency

| Funds                         | Previous Amount | Amount This Action | Amended Total |  |  |
|-------------------------------|-----------------|--------------------|---------------|--|--|
| 16. EPA Amount                | \$12,127,244    |                    | \$12,127,244  |  |  |
| 17. EPA In-Kind Amount        | \$0             |                    | \$0           |  |  |
| 18. Other Agency Amount       | . \$0           |                    | \$0           |  |  |
| 19. Other Agency In-Kind Amt. | \$0             |                    | \$0           |  |  |
| 20. Total Project Cost        | \$12,127,244    |                    | \$12,127,244  |  |  |

|           |     |     |         | 2           | 1. Fis <b>c</b> al |          |              |           |            |
|-----------|-----|-----|---------|-------------|--------------------|----------|--------------|-----------|------------|
| Site Name | DON | ·FY | Approp. | Budget Org. | PRC                | Object   | Site/Project | Cost Org. | Obligation |
|           |     |     | T       |             |                    |          |              |           |            |
|           |     |     |         |             | ·<br>              | <u> </u> |              | · ·       |            |

EPA Form 1610-1 (Rev. 10-88). Previous editions are obsolete.

EPA IAG Identification No. DW-96-95391101 - A Page 2

| Part  |   | EPA IAG Identification Number                          |   |  |  |  |
|---|---|--|---|--|--|--|
|   |   |  | DW-96-95 <b>3</b> 91101 - A   |  |  |  |
| 22. Budget C  | categories  | Itemization of<br>This Action                          | Itemization of Total Project Estimated Cost to Date   |  |  |  |
| (a) Personnel   |   |  | \$190,000   |  |  |  |
| (b) Fringe Benefits   | <del></del>   |  | \$91,200  |  |  |  |
| (c) TraVel  |   |  | \$141,100   |  |  |  |
| (d) Equipment   | <del></del>   |  | \$0   |  |  |  |
| (e) Supplies  | ·   |  | \$0   |  |  |  |
| (f) Procurement / Assistance  |   |  | \$11,049,244  |  |  |  |
| (g) Construction  |   |  | \$0   |  |  |  |
| (h) Other   |   |  | . \$100,000   |  |  |  |
| (i) Total Direct Charges  |   | \$0  | \$11,571,544  |  |  |  |
| (j) Indirect Costs: Rate % Base \$  |   | \$0  | \$555,700   |  |  |  |
| (k) Total (EPA Share %) (Other Agen   | cy Share %)   | \$0  | \$12,127,244  |  |  |  |
| (Identify all equipment costing \$1,000 c<br>24. Are any of these funds being used on<br>Type of Extramural Agreement |   | ef.) 🗵 Yes   |   |  |  |  |
| <del></del>   | ·   | . 7. 5   |   |  |  |  |
| Contractor/Recipient Name (if known)  | Total Extramural Amount U   | nder This Project<br>11049244                          | Percent Funded by EPA (if known)  |  |  |  |
| Unknown   | 1   | Total \$ 11,049,244.00                                 | 100   |  |  |  |
| Р   | art III - Funding Methods and E   | Billing Instructions                                   | <del> </del>  |  |  |  |
|   | (Note: EPA Agency Location  |  | 27)   |  |  |  |
| 25.  Disbursement Agreenient  |   | ts must be itemized on SF                              | 1080 and submitted to the Financial   |  |  |  |
| ⊠ Repayment   | Only available for use by Federal agen for this type of payment method. Un Quarterly cost reports will be forward 45268-7002. | expended funds at comple<br>ded to the Financial Mana  | or with appropriate justification of need<br>tion pf work will be returned to EPA.<br>agement Center, EPA, Cincinnati, OH |  |  |  |
|   | approval by the Office of Comptroller   | r, Budget Division, Budget the Financial Reports and A | en Federal agencies. Must receive prior<br>Formulation and Control Branch, EPA<br>Analysis Branch, Financial Management   |  |  |  |
| 26.   |   |  |   |  |  |  |
|   |   | ٠.   |   |  |  |  |
|   |   | •  |   |  |  |  |
|   |   |  |   |  |  |  |
|   | •   |  | ·   |  |  |  |
| Funding Agency's Treasury Symbol  |   | ⊠ No-`   | Year  |  |  |  |
| Other Agency's IAG Identification Number  |   | EPA Program Office                                     | Allowance Holder/Resp. Center No.   |  |  |  |
| Other Agency's Billing Address (include A   | LC or Station Symbol Number)  | Other Agency's Billin                                  | Other Agency's Billing Instructions and Frequency   |  |  |  |
| PA Form 1510-1 (Rev. 10-88). Previous editions are  |   |  |   |  |  |  |

|  |                                    | EPA IAG Identification No  | b.DW-96-95391101 - A Page 3             |
|--|------------------------------------|--|---|
| Part IV - Ac   | ceptance Conditions                |  | A Identification Number                 |
| Tutti Au   | ocplanoe conditions                |  | DW-96-95 <b>3</b> 91101 - A             |
| 27. General Conditions   | <del></del>                        | <del>-</del>   | ·                                       |
| The other agency covenants and agrees that have been awarded under this agreement.   | it will expeditiously initiate and | complete the project for which fund                                      | is ·                                    |
| 28. Special Conditions (Attach additional shee   | ets if needed)                     |  |   |
|  |                                    | •  |   |
|  |                                    |  |   |
|  |                                    |  |   |
|  | Part V - Offer and                 | Acceptance   |   |
| Note: 1) For Disbursement actions, the agreer Grants Administration Division for Headquarters receipt or within any extension of time as may b acceptance signature.   | agreements or to the appropria     | ate ÉPA Regional IAG administrati  | on office within 3 calendar weeks after |
| Receipt of a written refusal or failure to return the change to the agreement/amendment by the other determines to materially alter the agreement/amendment/ | er agency subsequent to the do     | ocument being signed by the EPA  |   |
| 2) For Reimbursement actions, the other agency office for signature. The agreements/amendment behalf of the EPA. One original copy will be return  | ts will then be forwarded to th    | e appropriate EPA IAG administra   |   |
| EPA IAG Administration Office (for administra  | tive assistance)                   | EPA Program Office (fpr technic  | cal assistance)                         |
| 29. Organization/Address   |                                    | 30. Organization/Address   | ·                                       |
| US EPA R8  |                                    | US Environmental Protection  | Agency                                  |
| 8TMS-G   |                                    | Region 8   | , igolicy                               |
| 1595 Wynkoop Street  | ,                                  | 1595 Wynkoop Street  |   |
| Denver, CO 80202-1129  | . '                                | Denver, CO 80202-1129  | `                                       |
|  |                                    |  |   |
|  | Certifica                          | tion   |   |
| complete. Signers acknowledge.   |                                    | and all attachments thereto are tru<br>se or misleading statements may b |   |
|  | <u></u>                            | ent Protection Agency Program  | Office                                  |
| 31. Signature  | Typed Name and Title               |  | Date                                    |
| Can't of andiel  | Carol Campbell, Acting ARA         |  | 1/22/08                                 |
|  | ction on Behalf of the Enviro      | nment Protection Agency  |   |
| 32. Signature  | Typed Name and Title               |  | Date                                    |
| (Varol OlDonnell   | Carol Odonnell, Grants Specia      | alist  | JAN 2 8 2008                            |

Camilo B. Alba, Budget Analyst

Typed Name and Title

Authorizing Official on Behalf of the Other Agency

Date

EPA Form 1610-1 (Rev. 10-88) Previous editions are obsolete.

33. Signature

## IAG Terms and Conditions

Previous Terms and Conditions remain the same.

Victor Ketellegger EPR-SR

18695.3911-01-



United States Engironmental Protection Agahey Washington, OC 20460

Interagency Agreement

Amendment Part 1 - General Information 1. EPA IAG Identification Nultiber DW-96-95391101 - 7

4. Funding Location By Region EPA R8

2. Other Agency IAO ID Number

S. Progretn Office **Abbreviation** 

3. Type of Action

Oeciause

Region 6

i. Name and Address of EPA Organizaden US Environmental Projection Agency Ecosystems Projection & Remediation 999 16th Sirect Suite 300

Denver, CO 80202-2468 DUNS: 029128894

7. Name and Addross of Othor Agency

Corps of Engineers-Omaha District HTRW CX

12\$6\$ West Center Road Omaha, NE 68144-3869

DUNS: 00D86050S

. Preject Title and Description

Vasquez Blvd. & 170 SF Site OU-1 Remedial Action

Major (Almendment Req.); Decreases funding by \$300,000. . EPA Project Officer (Name, Address, Phone Number)

Victor Katallappar 999 18th Street, Suite 300 Der ver, CO 80202-2468

303-312-6578

1. Project Period 03/22/2004 to 08/80/2007 10. Other Agency Project Officer (Name, Address, Phone Nutribar)

Marvene Sceman

1256\$ West Center Road Omilha, NE 68144-3889 402-597-242\$

12, Budget Period

03/22/2004 to 08/30/2007

3. Scope of Work

This amendment decreases funding by \$300,000 and changes the Grants Specialist to Olive Hatslader.

EPA Gronts Specialist for this IAG is Office Hofstader 303-312-6467

Statutory Authority for Both Trailefer of Funds and Project Activities CERCLA: Secs. 105(a)(4) & 115; Executive Order 12580 as amended

1S. Other Agency Type Federal Agency

Previous Amount Punde Amount This Action Amended Total . EPA Amount \$13,527,244 S-300,000 813.327.244 . EPA In-Kind Amount \$0 \$0 . Other Agency Amount \$0 50 Other Agency In-Kind Amt SO 50 **Total Project Cost** 513,627,244 \$-300,000 513,327,244

|           |        |      |         |             | i. Fiagai |          |               |           |            |
|-----------|--------|------|---------|-------------|-----------|----------|---------------|-----------|------------|
| Site Name | - DCN  | FY   | Арргор. | Budget Org. | PRC       | Object . | \$Ite/Project | Cost Org. | Obligation |
| VB/I-70   | LRA018 | 2006 | Ť       | BALOR       | 302DD2C   | 2507     | 059RRA01      | C001      | -300,000   |
|           |        |      |         |             | `         |          | 4             |           | -300,000   |

Form 1510-1 (Rev. 10-29). Previous editions are obsidors.

Previous

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Revised Amo

Revises Roinbussible:

300,000

1,028,000

|  |  | EPA (AG Identification N                                     | o. DW-96-95391101 - 7 Page 2  |
|--|--|--|---|
|  | t II - Approved Budget   |  | EPA IAG idehtificatian Number<br>DW-S8-95691101 - 7   |
| 22. Budget   | Categorian   | itemization of<br>This Action                                | iteitii2atian of Total Project<br>Estimeted Cost to Date  |
| ) Personnal  |  | \$-220,000   | \$190,000   |
| ) Fringe Benefite  |  | <b>s-e</b> 0,000   | <b>591,200</b>  |
| ) Travel   |  |  | \$141,100   |
| ) Equipment  |  |  | . \$0   |
| ) Supplies   |  |  | 20  |
| Procurement / Assistance   |  |  | \$12,249,244  |
| ) Construction   |  |  | 50  |
| ) Other  |  |  | \$100,000   |
| Total Direct Chargea   |  | \$-300,000   | 512.771,544   |
| Indirect Costs: Rate % Base 5  |  | \$0  | S555,700  |
| Total (EPA Share 100,00 %) (Other  | 5-300,000  | \$13,327,244   |   |
| i. is equipment authorized to be furnish<br>(identity all cquibmettt coeting \$1,000 | of more)   |  | ⊠ No  |
| I. Are any of these funds being used on  | extramural agreementa? (See tem 2  | 2t <sub>i</sub> ) 🛛 Yea                                      |   |
| rpe of Extramural Agreament  |  |  | ⊠ Procurement   |
| Contractor/Recipient Name (If known)   | Total Extremural Amount (  | Under This Project   | Percent Funded by EPA (If known)  |
| iktiown  |  | 1224B244<br>Total \$ 12,249,244.00                           | 100   |
|  | art III - Funding Methods and  | Billing Instructions   |   |
|  | (Note: EPA Agency Location   | Code (ALC) - 6801072   | 7)  |
| Disbursehient Agreement  Repayment   | Management Office, Cincinnati, OH 45 Monthly   | 3268-7002:   | 1080 and submitted to the Financial   |
|  | for this type of payment method. Usuatterly cost reports will be fonval<br>48288-7002. | nexpended funds at completed to the Financial Manag          | or with appropriate justification of need<br>ion of work will be returned to EPA.<br>gement Contar, EPA, Cincinnatt, OH |
|  | approval by the Office of Comptrolle   | r, Budget Division, Budget P<br>the Pinancial Reports and Ar | n Federal agencies. Must receive prior<br>formulation and Control Branch, EPA<br>nalysis Etanch, Financial Managerrent  |
|  |  |  | ·   |
|  |  |  | ·   |
| iding Agency's Treasury Symbol   |  | ⊠ No-Ye  | ear ————————————————————————————————————  |
| er Ageney's IAG Identification Number  |  | EPA Program Office All                                       | owance HolderiResp. Center No.  |
| ir Agency's Billing Address (Include AL  | C or Station Symbol Number)  | Other Agency's Billing                                       | Instructions and Frequency  |
|  |  | · <b> </b>   | ·   |

|   |   | EPA AU IDMINISTRA  | NO DATA SENSIBILITY - Lette 2   |
|---|---|--|---|
| Part IV - A   | cceptsuce Conditions  |  | EPA idamittation Number   |
|   |   | ·  | DW-98-95391101 - 7  |
| 27. General Conditions  |   | <u></u>  |   |
| The other agemy covanants and agrees till<br>have been awanted while this agreement.            | at it will expaditionally initiate and                              | complete the project far which f                                       | ınd <b>s</b> `  |
| 28. Special Conditions (Attach additional sh  | sets if needed  |  |   |
|   |   |  | •   |
|   | ·   |  |   |
|   |   |  |   |
|   | Part V - Offsr and  | l Acceptance   | ـ عاد من المساور المساور منام المساوريات  |
| Grants Administration Division for Headquatter  | e acterments or to the appropri                                     | sie EPA Regioral IAO sdinkiisii  | duplicate and othe original returned to the nition office within 3 enlander weeks after |
| recalpt or within any extention of time as may acceptance signature.                            | be granted by EPA. The agreer                                       | nentramendment must te folwa   | ded to the address died in Item 29 alter  |
| Receipt of a written roruset or fallura to return th  | e properly exactited document v                                     | rithin the presembed time nmy re                                       | suit in the withdrawal of offee by EPA. Any   |
| change to the egreenent/amendment by the ob-<br>determines to materially after the agreement/am | ibndment, shall vold the agteam                                     | entamendment   | •   |
| 2) For Reimituisement actions, the other agend  | y will initiate the edion and forw                                  | ard two original agraemants/amo  | Indimenta to the appropriate EPA program  |
| office for cignature. The agreements/amendme  | itis will that be forwarded to thirded to the                       | e appropriate CHA IAG adminia<br>ocepidnos,                            | tration objection acceptance alduotries ou  |
| BPA tAO Administration Other (for administra  |   | EPA Progrem Office (for tech   | nical essistanteo)  |
| 29, Organization/Address  |   | 30. Organizatiot#Address   |   |
|   |   |  |   |
| US EPA RO<br>atms-g   | ł   | US Environmental Protection  | an Agency   |
| 999 18th Street: Suns 300   | ·   | Ragion 6<br>999 I&h Street, Suite 300                                  |   |
| Danver, CO 80202-2456   |   | Denver, CO 50202-2489  |   |
|   |   |  | • •   |
|   |   |  |   |
|   | Certifica   |  |   |
| All algiters certily that the complete. Signers acknowledge.                                    | e stalements made off this ibim<br>towledge this any knowingly fall | and all atroctiments thereto are<br>to or misleading still-mients hasy | ifue, accurate, and<br>be punishable by   |
| tine or imprisement or  | both under applicable law.  | ·  |   |
|   |   | ent Protection Agency Program  |   |
| 31 Signatur   | Typed Name and Title  |  | AU6 2 4 2006  |
|   | Mex H. bodebn, Asabtani Reg   | ional Administrator  | A00 2 - 2000  |
|   | cting en Sehalf of the Enviro                                       | nmant Protection Agancy  |   |
| 32. Signatur  | Typed Name and Title  | •  | AUG 2 4 2006  |
|   | Wayne Anthoren Director  Authorizing Official on Beha               | of the Other Agency  | 740 2 - 2000  |
| 33: Signature   | Typed Name and Title  | in or the other Agency   | Date  |
| Child All   | Camillo B. Alisa, Budget Analys                                     | t  | . 28 A-16 Zeve  |
| and D. VIII 9   |   |  |   |



United States Environmental Protection Agency Washington, DC 20460

#### **Interagency Agreement**

## Amendment Part 1 - General Information

1. EPA IAG Identification Number DW-96-95391101 - 7 4. Funding Location by Region EPA R8

2. Other Agency IAG ID Number

Abbre

3. Type of Action

Decrease

5. Program Office Abbreviation Region 8

6. Name and Address of EPA Organization US Environmental Protection Agency Ecosystems Protection & Remediation 999 18th Street; Suite 300

999 18th Street; Suite 300 Denver, CO 80202-2466 DUNS: 029128894 7. Name and Address of Other Agency
Corps of Engineers-Omaha District HTRW CX
12565 West Center Road
Omaha, NE 68144-3869

**DUNS: DOD960506** 

8. Project Title and Description

Vasquez Blvd. & I 70 SF Site OU-1 Remedial Action
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Victor Ketellapper 999 18th Street, Suite 300 Denver, CO 80202-2466 303-312-6578

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| Funds                         | Previous Amount | Amount This Action | Amended Total |
|-------------------------------|-----------------|--------------------|---------------|
| 16. EPA Amount                | \$13,627,244    | \$-300,000         | \$13,327,244  |
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| 19. Other Agency In-Kind Amt. | \$0             |                    | \$0           |
| 20. Total Project Cost        | \$13,627,244    | \$-300,000         | \$13,327,244  |

|           | 21. Fiscal |      |         |             |         |        |              |           |            |  |  |
|-----------|------------|------|---------|-------------|---------|--------|--------------|-----------|------------|--|--|
| Site Name | DON        | FY   | Approp. | Budget Org. | PRC     | Object | Site/Project | Cost Org. | Obligation |  |  |
| VB/I-70   | LRA018     | 2006 | T       | 8AL0R       | 302DD2C | 2507   | 089RRA01     | C001      | -300,000   |  |  |
|           |            |      |         |             |         |        |              |           | -300,000   |  |  |

EPA Form 1610-1 (Rev. 10-88). Previous editions are obsolete.

EPA IAG Identification No. DW-96-95391101 - 7 Page 2

|  | Part II - Approved Budg                           | et   |  | EPA IAG Identification Number   |
|--|---|--|--|---|
| L  |   | <u> </u>                                     |  | DW-96-95391101 - 7  |
| 22. Bu                                       | udget Categories                                  |  | Itemization of<br>This Action                    | Itemization of Total Project Estimated Cost to Date   |
| (a) Personnel                                |   |  | \$-220,000                                       | \$190,000   |
| (b) Fringe Benefits                          |   |  | \$-80,000  | \$91,200  |
| (c) Travel                                   |   | ·  |  | \$141,100   |
| (d) Equipment                                |   | ·  | <u> </u>   | \$0   |
| (e) Supplies                                 |   |  |  | . \$0   |
| (f) Procurement / Assistance                 |   |  |  | \$12,249,244  |
| (g) Construction                             |   |  |  | \$0   |
| (h) Other                                    |   |  |  | \$100,000   |
| (i) Total Direct Charges                     |   |  | \$-300,000                                       | \$12,771,544  |
| (j) Indirect Costs: Rate % Base \$           |   |  | \$0  | . \$555,700   |
| (k) Total (EPA Share 100.00 %)               | (Other Agency Share 0.00 %)                       |  | \$-300,000                                       | \$13,327,244  |
| 23. Is equipment authorized to be fu         | ,000 or more)                                     |  | with EPA funds?                                  | ⊠ No  |
| 24. Are any of these funds being use         | on extramural agreements?                         | (See Item 221.)                              | ∠ res  | <u> </u>  |
| Type of Extramural Agreement                 | <del></del>                                       | <del></del>                                  |  | Procurement   |
| Contractor/Recipient Name (if kno            | wn) Total Extramur                                | al Amount Under                              |  | Percent Funded by EPA (if known)  |
| Unknown                                      | `   | T  | 12249244<br>otal \$ 12,249,244.00                | 100   |
|  | Part III - Funding Meti                           |  |  | <del></del>   |
| 25.  | (Note: EPA Agency                                 |  | <del></del>                                      | 77)   |
| ☐ Disbursement Agreement ☐ Repayment         | Request for repayment of Management Office, Cinci |  |  | 1080 and submitted to the Financial   |
|  | for this type of payment                          | method. Unexpen                              | ided funds at complet                            | or with appropriate justification of need ion of work will be returned to EPA gement Center, EPA, Cincinnati, OH      |
|  | approval by the Office of                         | f Comptroller, Bude<br>ate reports to the Fi | get Division, Budget F<br>inancial Reports and A | n Federal agencies. Must receive prior<br>Formulation and Control Branch, EPA<br>nalysis Branch, Financial Management |
| 26.  | ÷   |  |  |   |
|  |   |  |  |   |
|  |   |  |  |   |
|  | •   |  | •  |   |
| Funding Agency's Treasury Symbol             |   |  | ⊠ No-Y   | ear   |
| Other Agency's IAG Identification Nur        | nber  | Ē  | PA Program Office Al<br>08L                      | lowance Holder/Resp. Center No.   |
| Other Agency's Billing Address (inclu        | de ALC or Station Symbol Num                      | nber) (                                      | Other Agency's Billing                           | Instructions and Frequency  |
|  | <u>-</u>  | ·  |  |   |
| PA Form 1610-1 (Rev. 10-88). Previous editio | ns are obsolete                                   |  |  |   |

EPA IAG Identification No.DW-96-95391101 - 7 Page 3

| Part IV - Acc  | eptance Conditions              |  | EPA Identification Number                   |
|--|---------------------------------|--|---|
|  |                                 |  | DW-96-95391101 - 7                          |
| 27. General Conditions   | <del></del>                     |  |   |
| The other agency covenants and agrees that it have been awarded under this agreement.  | will expeditiously initiate and | complete the project for which f   | unds .                                      |
| 28. Special Conditions (Attach additional sheets   | s if needed)                    |  |   |
| grand the second se   |                                 |  |   |
|  |                                 | •  |   |
|  |                                 |  | <u> </u>                                    |
|  | Part V - Offer and              |  |   |
| Note: 1) For Disbursement actions, the agreemed Grants Administration Division for Headquarters agreeipt or within any extension of time as may be acceptance signature. | greements or to the appropri    | iate EPA Regional IAG administ   | ration office within 3 calendar weeks after |
| Receipt of a written refusal or failure to return the prochange to the agreement/amendment by the other determines to materially alter the agreement/amendment.          | agency subsequent to the de     | ocument being signed by the EP   |   |
| 2) For Reimbursement actions, the other agency w office for signature. The agreements/amendments behalf of the EPA. One original copy will be returned                   | will then be forwarded to the   | e appropriate EPA IAG adminis  |   |
| EPA IAG Administration Office (for administrative  | e assistance)                   | EPA Program Office (for tech   | nical assistance)                           |
| 29. Organization/Address   |                                 | 30. Organization/Address   |   |
| US EPA R8<br>8TMS-G<br>999 18th Street; Suite 300<br>Denver, CO 80202-2466   |                                 | US Environmental Protecti<br>Region 8<br>999 18th Street, Suite 300<br>Denver, CO 80202-2466 | on Agency                                   |
|  |                                 |  | -   |
|  | ledge that any knowingly fals   | tion<br>and all attachments thereto are<br>e or misleading statements may                    |   |
| Decision Official  | on Behalf of the Environm       | ent Protection Agency Program  | n Office                                    |
| 31 signatur Ty   | ped Name and Title              |  | Date Date                                   |
| 11 1 Family  | ax H. Dodson, Assistant Reg     | ional Administrator  | AUG 2 4 2006                                |
|  | on on Behalf of the Enviror     | nment Protection Agency  |   |
| 32. Signature Ty   | ped Name and Title              | <del></del>  | Date  |
|  | ayne Anthofer, Director         |  | AUG 2 4 2006                                |
| 7 / / / / / A  | uthorizing Official on Beha     | If of the Other Agency   |   |
| 33. Signature Ty   | ped Name and Title              |  | D <b>a</b> te                               |
| Ca   | milo B. Alba, Budget Analys     | t  | 1   |

EPA Form 1610-1 (Rev. 10-88) Previous editions are obsolete.

DW-96-95391101, - 7 Page 4

## IAG Terms and Conditions

Previous Terms and Conditions remain the same.

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POSTED FINAL
3/23/06

| P Q   | La Control of the Con | Pro                               | etee Briviron<br>actieti Aceh<br>ington, DC 2 | cy                 | 1. EPA              | DW-96-   | llon Number<br>15391101 + 5     | E                       | mding Location<br>PAR8        | by Region .          |  |  |
|---|--|-----------------------------------|---|--------------------|---------------------|--|---------------------------------|-------------------------|-------------------------------|----------------------|--|--|
| 1200  |  | Interags                          | ragency Agmement                              |                    |                     | Agency IAS   | ID Rumber                       |                         | & Program Office Abbreviad on |                      |  |  |
| AND PARTY   | <b>.</b>   | ,                                 | nendmei<br>eneral info                        |                    | 3, Typ9             | Cf Action<br>Augteen   | tellon: Increas                 |                         | tegion 6                      |                      |  |  |
| Ecceyarume<br>895 18th Stre<br>Denver, CO   | vental Protoctic<br>Protoction & fi<br>vet; Suita 800<br>80202-2486  | in Agency                         |   |                    | Corp<br>1204<br>Omt | en4 Address<br>e of Engineem<br>8 Wert Center<br>he, NE 88144-<br>is: DOD94050 | -Omaha Diatri<br>-Road<br>-3889 | incy<br>ct HTRW CX      | •                             |                      |  |  |
|   | end Description  |                                   | diei Adien                                    | 1                  | ,                   | o. populati  |                                 |                         |                               |                      |  |  |
| Major (Amen   |  | Address Di                        | and Number                                    | *1                 | 142 00              | an Anoney Re   | of and Office to                | Nama Address            | , Phene Mumbe                 | <u> </u>             |  |  |
| - • • • • • • • • • • • • • • • • • • •   | •  | , Address, Fi                     | IONS MUITOS                                   | "                  |                     | er Apency Pr<br>tno Scamet   | oleci Otticoi i                 | Mama, Addrae            | P Livering of musing          | " \                  |  |  |
| Victor Ketalie<br>998 18bi Stra   |  |                                   |   |                    |                     | t no govinen<br>5 Wasi Cemer   | Road                            | •                       |                               | *                    |  |  |
| Cenver, CO I  | =  |                                   |   |                    |                     | he, NR 8#144-  |                                 |                         |                               |                      |  |  |
| 302-212-BS79  |  |                                   | `   |                    |                     | 887-3425   |                                 |                         |                               |                      |  |  |
| i, Project Pari   |  |                                   |   | ·                  |                     | get Period   | اد این این به به استوریسی<br>د  |                         |                               |                      |  |  |
| 03/22/3004 k  | 08/30/2007   | •                                 |   |                    | 03/2                | 2/3004 16 08/30  | 0/2007                          |                         |                               |                      |  |  |
| I. Scope of W<br>This ametidir<br>Increases Sie<br>Extende the pr<br>BPA Orente S | ent:<br>tais by \$2.700  | et ending dale                    |   |                    |                     | 3 <b>4</b> 2007.   |                                 |                         |                               |                      |  |  |
| . Sietutory Ar  | ushority for 50<br>105, 105(2)(4) i  | ith Trenefer of<br>L 115; Executi | f Puticia suid<br>ve Ordet 125                | Praject Acth       | vities<br>Id        |  |                                 |                         | Other Agency<br>derel Agency  | Type                 |  |  |
|   | inde   | منتاب والمساورة والمساورة         | Previous Am                                   |                    | 1                   | Amount Th  | is Accon                        |                         | Amended T                     |                      |  |  |
| . EPA Amour   | 11   |                                   |   | \$10,927,244       |                     | 1.00   | \$2,70                          | 0,000                   |                               | \$13,627,248         |  |  |
|   | Alhoum   |                                   |   | \$0                |                     |  |                                 |                         | ,                             | \$0                  |  |  |
| '. EPA In-ICNO  | cy Amount  |                                   | ·   | \$0                |                     | _  |                                 |                         |                               | \$0                  |  |  |
|   | 4 in Kind Am   | (                                 | · · · · · · · · · · · · · · · · · · ·         | \$0                | 1                   | ·  |                                 |                         |                               | \$0                  |  |  |
| r. EPA in-iCno<br>I. Other Agen<br>. Other Agen                                   | National March   |                                   |   | <b>810,827,244</b> | 1                   |  | 32,70                           | 0,000                   |                               | 815,62T,244          |  |  |
| l: Other Agen<br>, Other Agen   |  | 4.4                               |   |                    | 24 1                | Flecat   |                                 |                         |                               |                      |  |  |
| i. Other Agen   |  | -حنا-                             |   | ,                  | 21,1                | THEGI .  |                                 |                         |                               |                      |  |  |
| l: Other Agen<br>, Other Agen   |  | FY                                | Approp  | Budget Or          |                     | PMC  | Object                          | Rite/Project            | Cost Orgi.                    | Obligation           |  |  |
| I. Other Agen<br>, Other Agen<br>), Total Projec                                  | Ctet   | FY 2006                           | Approp.                                       | Budget Or<br>8AL   | 9.                  |  | Object<br>2607                  | Rite/Project<br>089RRA0 |                               | Oblig≥uen<br>2,700,0 |  |  |

Brevious Increase Revised Amer Direct Food Cital: 9,928,244 2,200,000 12,127,244 Revised Reinbursolm: 998,000 500,000 1,498,000

|   |   | EPA IAO Identification No   | DW-44-9591101 - E Page 2   |
|---|---|---|--|
| Part  | ll - Approvet Budget  |   | EPA IAG Mantification Number   |
| 22. Budget (  | Catanadae   | stmisation of   | Itemisation of Total Project   |
|   | >ere doutes   | This Action   | Estimated Coet to Date   |
| (a) Posennei  |   | \$200,000   | 3470,000   |
| (b) Frings Beneths  |   | 980,000   | 3231,200   |
| (c) Travel  |   | <b>\$88,000</b>   | \$141,100  |
| (d) EquipiceM   |   |   | So   |
| (e) \$upplie6   |   |   | \$0  |
| (f) Procurement / Assistance  |   | 23,300.000  | <b>\$12,128.244</b>  |
| (g) Construction  |   |   | 80   |
| (h) Other   |   | \$100,000   | \$100,000  |
| (i) Tetal Oirect Charges  |   | \$2,648,000   | \$13,071,644   |
| (Dindirect Coets; Hate 2% Bees 89.70)   | <u>) 000 00</u>   | \$64,DC0  | \$586,700  |
| (h) Total (SPA Siwre 1(D.00 %) (Othe  | r Agensy Spers 0.00 %)  | 32,700,000  | 813,627,884  |
| 23. Is equipment authorized to be fumithe<br>(identify oil oquipment ocoting \$1,000 of<br>24. Are any of these funds being seed on | or mofe)  |   | _ Na   |
| Type of Extremisel Agreement  | and distant Sheadthama. face trail  | ( ( البين ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (                   | Produzerhent   |
|   | Take Billiam Albert America   | · · · · · · · · · · · · · · · · · · ·                             |  |
| ContractoriRecipient Name (ff known) Unknown  | Total RapetiUral Amoun  | it Under This Project   | Percent Punded by EPA (if knows)   |
| Driknown  |   | 12129244<br>Totel 3 12,129,244.00                                 | 70   |
| P   | art ill - Funding Mathods and   |   |  |
| 20.   | (Note: CPA Agency Location  | on Coss (ALC) - 680107:   | 27)  |
| Disbursament Agreement<br>Repayment   | Request for repayment of script the Mahagament Office, Cincinnett, OH Monthly | tosts must be temized on SP<br>40266-7002;                        | 1060 and submitted to eve Financial  |
|   | for this type of beytnem mothers.   | Unexpended funds at complete                                      | or with eppropriate justification of pood<br>don of work will be relumed to EPA.<br>goment Center, EPA, Candinisti, OH |
| -   | opprovel by the Office of Comptro   | lier, Budget Olyleion, Budget i<br>to the Pipericial Repone and A | in Pederel egensies, Must receive prior<br>Formulation end Control Branch, EPA<br>nelysie Branch, Financial Managomont |
| 26.   |   | •   |  |
|   |   |   |  |
| 1   | •   |   |  |
|   |   | X.  | •  |
| Funding Agency's Treasury Symbol  |   | . No.Y  | aer .  |
| Other Agency's IAQ identificedon Number   |   |   | liewance Holder/Resp. Center No.;  |
| Other Agency's Silling Addisse (Include Al  | .C or Stellen Symbol Number)  |   | g instructions and Frequency   |
|   |   |   |  |

| فيا فالكشوري وبالباهية فالمرور فالمروود أأشور  |   | Ent 197 Dalling   | n No. DV9-44-152(1701 - 9 Page 4   | -                       |
|--|---|---|--|-------------------------|
| Part 1   | V - Acceptance Condition  | · · · · · · · · · · · · · · · · · · ·   | EPA Identification Number  | . 1                     |
| •  |   |   | DW-90-85391101 - 5   |                         |
| 27. Gehorel Conditions   |   |   |  |                         |
| The offer ogoney ceveranto and agrichant been sended whose this agrees   |   | and campioto the project for which  | funds ·  |                         |
| 28. Special Cariditions (Associa addition  | rel stroots if nesting)   |   |  | •                       |
|  |   |   |  | 1                       |
| _  |   |   |  |                         |
|  |   |   | - بدخور - دن الناق بالمراجع بالمراجع على المراجع المرا |                         |
| Note: 1) For Diebursement ections, the   |   | and Acceptance  |  |                         |
| Grams Administration Division for Hoadq<br>rocolor or within any extrasion of time as<br>acceptance alignature.<br>Receipt of a writeri refittal or failure to re<br>charge to the agreement/amendment by<br>dotermines so insterielly star the agreem | may be gmnted by EPA. The ag<br>turn the property executed docum<br>the other agency subsequent to the    | invention) amendment house be fore<br>antiques the prescrited tings may<br>be discument being signed by the E | reauti in the withdrawiti of offer by  | n 20 eker<br>, EPA, Any |
| 2) For Asimbursoment actions, the other office for signature, The agreements/envisehalt of the EPA. One office! copy will it   | egency will still the sction and indimension will then be forwarded                                       | forward two original agreemmnts/er to the appropriate EPA IAO admir   | nandmonts to the appropriate EP<br>Irrestion office for acceptance el  | A program<br>gnative on |
| PA IAS Administration Office (for som  | intetrative ousistance)   | PA Program Office (for too  | obnics( essistence)  |                         |
| 9. Organization/Addrose  |   | 40. Organization/Address  | · · · · · · · · · · · · · · · · · · ·  |                         |
| UR EPA R6  | •   | U\$ Environmente! Promi   | HAR AGERCY   |                         |
| atms-G   |   | Region 8  | then Manel   |                         |
| 209 (8th Sizeot; Suite 300   |   | . 998 18th Street, Bulto 30   |  |                         |
| benyar; CO 80202-2496  | ·   | Denver, CO 50202-2460   | ,*   |                         |
|  | •   |   |  |                         |
|  | Corti   | flextion  | · · · · · · · · · · · · · · · · · · ·  |                         |
| zemplete. Signer   | that the statements made on this<br>a acknowledge that any knowingt<br>om of both tinds/ applicable is a. | form and alt attachments therebo er<br>y felse or mislaading etatelmente m                                    | e tnse, scoursie, and<br>ey be puntshable by   | •                       |
|  |   | onment Protrettoo Agottey Prog  | rem Office   |                         |
| 1. Signature   | Typed Name and Tide   |   |  | to F many               |
| May Holan  | Max H. Dodson, Assistant  | Regional Admirtistrator   | MAR  | 1 5 2006                |
| NIII   | Acdon on Ashair of the En   | vironment Protection Agency   |  |                         |
| 32. Signature  | Typed NamC and Title  |   | Di   | to E com                |
| II II NIIIXI   | Wkytre Anthefer, Director   |   | MAR  | 1 5 2008                |
| 111  | · Authorizing Official on   | Belielf of the Other Agency   |  |                         |
| 13. Signature  | Typed Name atkt Title   |   | . 00   | te                      |
| Cento Willa  | Cemilo B. Albo, Budget Ar   | nelyet .  | 1  | 1 Mar Del               |
| PA Parre 1610-1 (Rev. 10-88) Previous editions   | are posolete.   |   | **************************************   | بالمستون والمواقعين     |



United States Environmental Protection Agency Washington, DC 20460

### **Interagency Agreement**

## Amendment Part 1 - General Information

1. EPA IAG Identification Number DW-96-95391101 - 5

4. Funding Location by Region EPA R8

2. Other Agency IAG ID Number

5. Program Office
Abbreviation

3. Type of Action

Augmentation: Increase

Abbreviation Region 8

6. Name and Address of EPA Organization
US Environmental Protection Agency
Ecosystems Protection & Remediation
999 18th Street: Suite 300

999 18th Street; Suite 300 Denver, CO 80202-2466 DUNS: 029128894 7. Name and Address of Other Agency
Corps of Engineers-Omaha District HTRW CX

12565 West Center Road Omaha, NE 68144-3869

**DUNS: DOD960506** 

8. Project Title and Description

Vasquez Blvd. & J 70 SF Site OU-1 Remedial Action

Major (Amendment Req.);

9. EPA Project Officer (Name, Address, Phone Number)

Victor Ketellapper 999 18th Street, Suite 300 Denver, CO 80202-2466 303-312-6578

11. Project Period 03/22/2004 to 06/30/2007 10. Other Agency Project Officer (Name, Address, Phone Number)

Marvene Seaman 12565 West Center Road Omaha, NE 68144-3869 402-697-2425

12. Budget Period 03/22/2004 to 06/30/2007

13. Scope of Work This amendment:

1. Increases the IAG by \$2,700,000, and

2. Extends the project and budget ending dates from December 31, 2006 to June 31, 2007.

EPA Grants Specialist for this IAG is Cheryl Pressley 303-312-6507

14. Statutory Authority for Both Transfer of Funds and Project Activities

15. Other Agency Type Federal Agency

| CERCLA: Sees. 105(a)(4) & 115; | CERCLA: Sees. 105(a)(4) & 115; Executive Order 12580 as amended |                    |               |  |  |  |  |
|--------------------------------|---|--------------------|---------------|--|--|--|--|
| Funds                          | Previous Amount   | Amount This Action | Amended Total |  |  |  |  |
| 16. EPA Amount                 | \$10,927,244  | \$2,700,000        | \$13,627,244  |  |  |  |  |
| 17. EPA In-Kind Amount         | \$0   |                    | \$0           |  |  |  |  |
| 18. Other Agency Amount        | \$0   |                    | \$0           |  |  |  |  |
| 19. Other Agency In-Kind Amt.  | \$0   |                    | \$0           |  |  |  |  |
| 20. Total Project Cost         | \$10,927,244  | \$2,700,000        | \$13,627,244  |  |  |  |  |

|           | 21. Fiscal |      |         |             |         |        |              |           |            |
|-----------|------------|------|---------|-------------|---------|--------|--------------|-----------|------------|
| Site Name | DCN        | FY   | Approp. | Budget Org. | PRC     | Object | Site/Project | Cost Org. | Obligation |
| VB/I-70   | LRA018     | 2006 | . T     | 8AL0R       | 302DD2C | 2507   | 089RRA01     | C001      | 2,700,000  |
| i         | i          | . 1  | 1       | ·           |         |        |              | <br> -    | 2,700,000  |

EPA Form 1610-1 (Rev. 10-88). Previous editions are obsolete.

EPA IAG Identification No. DW-96-95391101 - 5 Page 2

| Do and   | II - Approved Budget   |  | EPA IAG Identification Number  |
|--|--|--|--|
| Part   | ii - Approved Budget   |  | DW-96-95391101 - 5   |
| 22. Budget C   | `ategories   | Itemization of   | Itemization of Total Project   |
|  |  | This Action  | Estimated Cost to Date   |
| (a) Personnel  |  | \$200,000  | \$470,000  |
| (b) Fringe Benefits  |  | \$80,000   | \$231,200  |
| (c) Travel   |  | \$66,000   | \$141,100  |
| (d) Equipment  |  |  | \$0  |
| (e) Supplies   |  |  | \$0  |
| (f) Procurement / Assistance   |  | \$2,200,000  | \$12,129,244   |
| (g) Construction   |  |  | \$0  |
| (h) Other  |  | \$100,000  | · \$100,000  |
| (i) Total Direct Charges   |  | \$2,646,000  | \$13,071,544   |
| (j) Indirect Costs: Rate 2% Base \$2,700   |  | \$54,000   | \$555,700  |
| (k) Total (EPA Share 100.00 %) (Other  | r Agency Share 0.00 %)   | \$2,700,000  | \$13,627,244   |
| 23. Is equipment authorized to be furnishe (Identify all equipment costing \$1,000 o | r more)  | ·  | □ No   |
| 24. Are any of these funds being used on e   | extramural agreements? (See Item   | 22f.) <u>Yes</u>   |  |
| Type of Extramural Agreement   |  |  | Procurement  |
| Contractor/Recipient Name (If known)   | Total Extramural Amount  |  | Percent Funded by EPA (If known)   |
| Unknown  |  | 12129244<br>Total \$ 12,129,244.00   | 100  |
| P;   | art III - Funding Methods and  | l Billing Instructions   |  |
| 25.  | (Note: EPA Agency Locatio  | n Code (ALC) - 6801072   | ?7)  |
| Repayment  | Management Office, Cincinnati, OH 4 Monthly Only available for use by Federal age for this type of payment method. U | 15268-7002:<br>encies on working capital fund<br>Unexpended funds at complet                         | 1080 and submitted to the Financial or with appropriate justification of need tion of work will be returned to EPA, gement Center, EPA, Cincinnati, OH |
|  | 45268-7002. Used to transfer obligational authority approval by the Office of Comptroll                              | y or transfer of function betwee<br>ler, Budget Division, Budget F<br>to the Financial Reports and A | en Federal agencies. Must receive prior<br>Formulation and Control Branch, EPA<br>nalysis Branch, Financial Management                                 |
| 26.  |  |  |  |
| ·  |  | •  |  |
|  |  |  | •  |
| ٠, ٠,  |  | •  |  |
|  |  |  |  |
| Funding Agency's Treasury Symbol   |  | No-Ye  | ear  |
| Other Agency's IAG Identification Number   |  | EPA Program Office A   | llowance Holder/Resp. Center No.   |
|  |  | . 08L  | · · · · · · · · · · · · · · · · · · ·  |
| Other Agency's Billing Address (Include AL   | C or Station Symbol Number)  | Other Agency's Billing   | g Instructions and Frequency   |
|  |  |  |  |
| PA Form 1610-1 (Rev. 10-88). Previous editions are d                                 | psolete  |  |  |

|  | EPA IAG Identification No.DW-96-95391101 - 5 Page 3   |
|--|---|
| Part IV - Acceptance Conditions  | EPA Identification Number  DW-96-95391101 - 5   |
| 27. General Conditions The other agency covenants and agrees that it will expeditiously initiate and have been awarded under this agreement.   | d complete the project for which funds  |
| 28. Special Conditions (Attach add/t/ona/ sheefs if needed)  |   |
| Part V - Offer and Note: 1) For Disbursement actions, the agreement/amendment must be sign Grants Administration Division for Headquarters agreements or to the appropring receipt or within any extension of time as may be granted by EPA. The agree acceptance signature.  Receipt of a written refusal or failure to return the properly executed document change to the agreement/amendment by the other agency subsequent to the discount of the discoun | ned by the other agency official in duplicate and one original returned to the riate EPA Regional IAG administration office within 3 calendar weeks after ment/amendment must be forwarded to the address cited in item 29 after within the prescribed time may result in the withdrawal of offer by EPA. Any |
| determines to materially alter the agreement/amendment, shall void the agreement 2) For Reimbursement actions, the other agency will initiate the action and forv office for signature. The agreements/amendments will then be fonvarded to the behalf of the EPA. One original copy will be returned to the other agency after a EPA IAG Administration Office (for administrative assistance)  | nent/amendment.  ward two original agreements/amendments to the appropriate EPA program he appropriate EPA IAG administration office for acceptance signature on  |
| 29. Organization/Address   | 30. Organization/Address  |
| US EPA R8 8TMS-G 999 18th Street; Suite 300 Denver, CO 80202-2466  | US Environmental Protection Agency Region 8 999 18th Street, Suite 300 Denver, CO 80202-2466  |
| Certifica  All signers certify that the statements made on this form complete. Signers acknowledge that any knowingly fal fine or imprisonment or both under applicable law.   | n and all attachments thereto are true, accurate, and lse or misleading statements may be punishable by   |
| Decision Official on Behalf of the Environm  | nent Protection Agency Program Office   |
| 31. Signature Typed Name and Title Max H. Dodson, Assistant Reg  | gional Administrator MAR 1 5 2006   |
| Action on Behalf of the Enviro   | onment Protection Agency  |
| 32. Signature //// Typed Name and Title  | MAR 1 5 2003  |

Authorizing Official on Behalf of the Other Agency

Date

Typed Name and Title

Camilo B. Albo, Budget Analyst

EPA Form 1610-1 (Rev. 10-88) Previous editions are obsolete.

33. Signature

DW-96-95391101 - 5 Page 4

## IAG Terms and Conditions

Previous IAG Terms and Conditions Remain the Same.



**United States Environmental** Protection Agency Washington, DC 20460

## Interagency Agreement

#### **Amendment** Part 1 - General Information

1. EPA IAG Identification Number DW-96-95391101 - 4

4. Funding Location by Region **EPA R8** 

2. Other Agency IAG iD Number

S. Program Office **Abbreviation** 

3. Type of Action Augmentation: Increase

Region 8

6. Name and Address of EPA Organization **US Environmental Protection Agency Ecosystems Protection & Remediation** 999 18th Street; Suite 300 Denver, CO 80202-2466

7. Name and Address of Other Agency Corps of Engineers-Omaha District HTRW CX 12565 West Center Road

Omaha, NE 68144-3869

**DUNS: DOD960506** 

8. Project Title and Description

DUNS: 029128894

Vasquez Blvd. & I 70 SF Site OU-1 Remedial Action Major (Amendment Req.);

9. EPA Project Officer (Name, Address, Phone Number) Victor Ketellapper 999 18th Street, Suite 300, 8EPR-SR Denver, CO 80202-2466

303-312-6578

11. Project Period 03/22/2004 to 12/31/2006 10. Other Agency Project Officer (Name, Address, Phone Number)

Marvene Seaman 12565 West Center Road Omaha, NE 68144-3869 402-697-2425

12. Budget Period 03/22/2004 to 12/31/2006

13. Scope of Work

This amendment increases the IAG by \$2,000,000. The SOW remains as amended:

EPA Grants Specialist for this IAG is Karren Johnson 303-312-6159

14. Statutory Authority for Both Transfer of Funds and Project Activities CERCLA: Sees. 105(a)(4) & 115; Executive Order 12580 as amended

15. Other Agency Type Federal Agency

| Funds                         | Previous Amount | Amount This Action | Amended Total |
|-------------------------------|-----------------|--------------------|---------------|
| 16. EPA Amount                | \$8,927,244     | \$2,000,000        | \$10,927,244  |
| 17. EPA In-Kind Amount        | \$0             |                    | \$0           |
| 18. Other Agency Amount       | \$0             |                    | \$0           |
| 19. Other Agency in-Kind Amt. | \$0             |                    | \$0           |
| 20. Total Project Cost        | \$8,927,244     | \$2,000,000        | \$10,927,244  |
|                               |                 | 1 Fiscal           |               |

|           | 21. Fiscal |      |         |             |         |        |              |           |            |
|-----------|------------|------|---------|-------------|---------|--------|--------------|-----------|------------|
| Site Name | DCN        | FY   | Арргор. | Budget Org. | PRC     | Object | Site/Project | Cost Org. | Obligation |
| VB/I-70   | LRA011     | 2005 | Т       | 8AL0R       | 302DD2C | 2507   | 089RRA01     | C001      | 2,000,000  |
|           |            |      |         |             |         |        |              |           | 2,000,000  |

EPA Form 1610-1 (Rev. 10-88). Previous editions are obsolete.

EPA IAG Identification No. DW-96-95391101 - 4 Page 2

|  |  | EPA IAG Identification No   | o. DW-96-95391101 - 4 Page 2  |  |  |
|--|--|---|---|--|--|
| Part I   | Part II - Approved Budget  |   |   |  |  |
| 22. Budget Ca  | ategories  | Itemization of This Action  | itemization of Total Project<br>Estimated Cost to Date                          |  |  |
| a) Personnel   |  |   | \$270,000   |  |  |
| b) Fringe Benefits   |  |   | \$151,200   |  |  |
| c) Travel  |  |   | \$75,100  |  |  |
| d) Equipment   |  |   | \$0   |  |  |
| e) Supplies  |  |   | \$0   |  |  |
| ) Procurement / Assistance   |  | \$1,960,000   | \$9,929,244   |  |  |
| g) Construction  |  |   | \$0   |  |  |
| h) Other   |  |   | \$0   |  |  |
| ) Total Direct Charges   |  | \$1,960,000   | \$10,425,544  |  |  |
| Indirect Costs: Rate 2% Base \$2,000.  |  | \$40,000  | \$501,700   |  |  |
| k) Total (EPA Share 100.00 %) (Other   | Agency Share 0.00 %)   | \$2,000,000   | \$10,927,244  |  |  |
| 23. is equipment authorized to be furnished (identify all equipment costing \$1,000 or 24. Are any of these funds being used on experience or experience). | more)  |   | ⊠ No  |  |  |
| Type of Extramural Agreement   |  |   | ⊠ Procurement   |  |  |
| Contractor/Recipient Name (if known)   | Total Extramural Amount Un   | der This Project  | Percent Funded by EPA (if known)  |  |  |
| Jnknown  |  | 9929244   | 100   |  |  |
|  |  | Total \$ 9,929,244.00   |   |  |  |
| Pa   | rt III - Funding Methods and B   |   |   |  |  |
| 25.  | (Note: EPA Agency Location (   | Code (ALC) - 6801072  | 27)   |  |  |
| Repayment  | Request for repayment of actual costs Management Office, Cincinnati, OH 4526 Monthly Only available for use by Federal agenci or this type of payment method. Une Quarterly cost reports will be forward | 68-7002:<br>ies on working capital fund<br>xpended funds at complet | or with appropriate justification of need tion of work will be returned to EPA. |  |  |
|  | J5268-7002.  Jsed to transfer obligational authority or approval by the Office of Comptroller, ddgtrs. Fonvard appropriate reports to the Division, PM-226F, EPA, Washington, D                          | Budget Division, Budget fine Financial Reports and A                | Fonnulation and Control Branch, EPA   |  |  |
| 26.  |  |   |   |  |  |
|  |  |   |   |  |  |
|  |  | 08L   | llowance Holder/Resp. Center No.  |  |  |
| ther Agency's Billing Address (include ALC   | or Station Symbol Number)  | Other Agency's Billing  | g instructions and Frequency  |  |  |
| Funding Agency's Treasury Symbol other Agency's IAG Identification Number other Agency's Billing Address (include ALC                                      | or Station Symbol Number)  | 08L   |   |  |  |

|   | EPA IAG Identification No.DW-96-95391101 - 4 Page 3   |
|---|---|
| Part IV - Acceptance Conditions   | EPA identification Number   |
|   | DW-96-95391101 - 4  |
| 27. General Conditions  |   |
| The other agency covenants and agrees that it will expeditiously Initiate and have been awanled under this agreement.   | I complete the project for which funds  |
| 28. Special Conditions (Attach additional sheets if needed)   |   |
|   |   |
| Part V - Offer and Note: 1) For Disbursement actions, the agreement/amendment must be sign.   | •   |
| Grants Administration Division for Headquarters agreements or to the appropriate receipt or within any extension of time as may be granted by EPA. The agreemacceptance signature.  | iate EPA Regional IAG administration office within 3 calendar weeks after                             |
| Receipt of a written refusal or failure to return the properly executed document we change to the agreement/amendment by the other agency subsequent to the dot determines to materially alter the agreement/amendment, shall void the agreement.                 | locument being signed by the EPA Action Official, which the Action Official                           |
| <ol> <li>For Reimbursement actions, the other agency will initiate the action and forw office for signature. The agreements/amendments will then be forwarded to th behalf of the EPA. One original copy will be returned to the other agency after ac</li> </ol> | ne appropriate EPA IAG administration office for acceptance signature on                              |
| EPA IAG Administration Office (for administrative assistance)   | EPA Program Office (for technical assistance)   |
| 29. Organization/Address  | 30. Organization/Address  |
| US EPA R8   | US Environmental Protection Agency  |
| 8TMS-G  | Region 8  |
| 999 18th Street; Suite 300  | 999 18th Street, Suite 300, 8EPR-SR   |
| Denver, CO 80202-2466   | Denver, CO 80202-2466   |
|   | ]   |
| Certifica   | ation   |
| All signers certify that the statements made on this form complete. Signers acknowledge that any knowingly fals fine or imprisonment or both under applicable law.  | n and all attachments thereto are tme, accurate, and se or misleading statements may be punishable by |
| Decision Official on Behalf of the Environment  | <del></del>   |
| 31. Signature Typed Name and Title Max H. Dodson, Assistant Reg   | gional Administrator FEB 0 9 2005   |
| Action on Behalf of the Environ   |   |
| 32. Signature //// Typed Name and Title   | Date  |
| Wayne Anthofer, Director  | FEB 0 9 2005  |
| Authorizing Official on Beha  | · · · · · · · · · · · · · · · · · · ·   |

Date

Typed Name and Title

Carol Burger, Budget Analyst

EPA Form 1610-1 (Rev. 10-88) Previous editions are obsolete.

33. Signature/

## IAG Terms and Conditions

1. Previous Terms and Conditions remain the same.



**United States Environmental Protection Agency** Washington, DC 20460

#### **Interagency Agreement**

#### **Amendment** Part 1 - General Information

1. EPA IAG identification Number DW-96-95391101 - 3 4. Funding Location by Region EPA R8

2. Other Agency IAG ID Number

5. Program Office **Abbreviation** 

3. Type of Action

Augmentation: Increase

Region 8

6. Name and Address of EPA Organization **US Environmental Protection Agency Ecosystems Protection & Remediation** 

999 18th Street; Suite 300 Denver, CO 80202-2466 DUNS: 029128894

7. Name and Address of Other Agency Corps of Engineers-Omaha District HTRW CX 12565 West Center Road

Omaha, NE 68144-3869

**DUNS: DOD960506** 

8. Project Title and Description

Vasquez Blvd. & I 70 SF Site OU-1 Remedial Action Major (Amendment Req.);

9. EPA Project Officer (Name, Address, Phone Number) Victor Ketellapper 999 18th Street, Suite 300, 8EPR-SR

Denver, CO 80202-2466 303-312-6578

11. Project Period 03/22/2004 to 12/31/2006 10. Other Agency Project Officer (Name, Address, Phone Number)

Marvene Seaman 12565 West Center Road Omaha, NE 68144-3869 402-697-2425

12. Budget Period 03/22/2004 to 12/31/2006

13. Scope of Work

This amendment increases the IAG by \$1,885,244. The SOW remains as amended:

EPA Grants Specialist for this IAG is Karren Johnson 303-312-6159

14. Statutory Authority for Both Transfer of Funds and Project Activities CERCLA: Sees. 105(a)(4) & 115; Executive Order 12580 as amended

15. Other Agency Type Federal Agency

| Funds                         | Previous Amount | Amount This Action | Amended Total |
|-------------------------------|-----------------|--------------------|---------------|
| 16. EPA Amount                | \$7,042,000     | \$1,885,244        | \$8,927,244   |
| 17. EPA In-Kind Amount        | \$0             |                    | \$0           |
| 18. Other Agency Amount       | \$0             |                    | \$0           |
| 19. Other Agency In-Kind Amt. | \$0             |                    | \$0           |
| 20. Total Project Cost        | \$7,042,000     | \$1,885,244        | \$8,927,244   |

|           | 21. Fiscal |      |         |             |         |        |              |           |            |
|-----------|------------|------|---------|-------------|---------|--------|--------------|-----------|------------|
| Site Name | DCN        | FY   | Approp. | Budget Org. | PRC     | Object | Site/Project | Cost Org. | Obligation |
| VB/I-70   | LRA004     | 2005 | · T     | 8AL0R       | 302DD2C | 2507   | 089RRA01     | C001      | 1,885,224  |
|           |            |      |         |             |         |        |              |           | 1,885,224  |

EPA Form 1610-1 (Rev. 10-88). Previous editions are obsolete.

EPA IAG Identification No. DW-96-95391101 - 3 Page 2 Part II - Approved Budget **EPA IAG Identification Number** DW-96-95391101 - 3 22. Budget Categories Itemization of Itemization of Total Project This Action **Estimated Cost to Date** \$100,000 (a) Personnel \$270,000 (b) Fringe Benefits \$56,000 \$151,200 \$25,000 \$75,100 (c) Travel (d) Equipment \$0 \$0 (e) Supplies \$1,470,244 (f) Procurement / Assistance \$7,969,244 (g) Construction \$0 \$0 (h) Other (i) Total Direct Charges \$1,651,244 \$8,465,544 0) Indiroct Costs: Rate 12.59% Base \$1,885,244,00 \$234,000 \$461,700 (Other Agency Share 0.00 %) \$1,885,244 (EPA Share 100.00 %) \$8,927,244 ⊠ No 23. is equipment authorized to be furnished by EPA or leased, purchased, or rented with EPA funds? (identify ali equipment costing \$1,000 or more) 24. Are any of these funds being used on extramural agreements? (See Item 22f.) X Yes Type of Extramural Agreement Percent Funded by EPA (if known) Contractor/Recipient Name (if known) Total Extramural Amount Under This Project 7969244 Unknown Total \$7,969,244.00 Part III - Funding Methods and Billing Instructions (Note: EPA Agency Location Code (ALC) - 68010727) 25. Request for repayment of actual costs must be itemized on SF 1080 and submitted to the Financial Disbursement Agreement Management Office, Cincinnati, OH 45268-7002: Monthly Repayment Only available for use by Federal agencies on worldng capital fund or with appropriate justification of need for this type of payment method. Unexpended funds at completion of work will be returned to EPA. Quarterly cost reports will be fonvarded to the Financial Management Center, EPA, Cincinnati, OH 45268-7002. Used to transfer obligational authority or transfer of function between Federal agencies. Must receive prior approval by the Office of Comptroller, Budget Division, Budget Formulation and Control Branch, EPA Hdqtrs. Forward appropriate reports to the Financial Reports and Analysis Branch, Financial Management Division, PM-226F, EPA, Washington, DC 20460. 26.

⊠ No-Year

EPA Program Office Allowance Holder/Resp. Center No.

Other Agency's Billing Instructions and Frequency

Funding Agency's Treasury Symbol

Other Agency's IAG identification Number

PA Form 1610-1 (Rev. 10-88). Previous editions are obsolete

Other Agency's Billing Address (include ALC or Station Symbol Number)

|   |  | EPA IAG Identification                | n No.DW-96-95391101 - 3 Page 3   |
|---|--|---------------------------------------|--|
| Part IV - A   | acceptance Conditions  |                                       | EPA identification Number  |
|   |  |                                       | DW-96-95391101 - 3   |
| 27. General Conditions  |  | · · · · · · · · · · · · · · · · · · · | <u> </u>   |
| The other agency covenants and agrees the have been awarded under this agreement.   | at it will expeditiously initiate and                          | complete the project for which f      | unds   |
| 28. Special Conditions (Attach additional sh  | eets if needed)  |                                       |  |
|   |  |                                       |  |
|   |  | ·                                     | 1  |
|   | Part V - Offer and   | I Accentance                          |  |
| Note: 1) For Disbursement actions, the agree<br>Grants Administration Division for Headquarter  | ement/amendment must be sign                                   | ed by the other agency official ir    | 1 duplicate and one original returned to the   |
| receipt or within any extension of time as may acceptance signature.  | be granted by EPA. The agreer                                  | nent/amendment must be fonwa          | ration office within 3 calendar weeks after  |
| Receipt of a written refusal or failure to retum the change to the agreement/amendment by the ot determines to materially alter the agreement/arr | ther agency subsequent to the d                                | ocument being signed by the EF        | esult in the withdrawal of offer by EPA. Any <sup>2</sup> A Action Official, which the Action Official |
| 2) For Reimbursement actions, the other agend   | cy will initiate the action and fon                            | /ard two original agreements/am       | endments to the appropriate EPA program  |
| office for signature. The agreements/amendme<br>behalf of the EPA. One original copy will be retu   |  |                                       | stration office for acceptance signature on  |
| EPA IAG Administration Office (for administra   |  | EPA Program Office (for tech          | nical assistance)  |
| 29. Organization/Address  |  | 30. Organization/Address              |  |
| US EPA R8   |  | IIC Environmental Protecti            | *  |
| 8TMS-G  |  | US Environmental Protecti<br>Region 8 | on Agency  |
| 999 18th Street; Suite 300  |  | 999 18th Street, Suite 300            | 8EPR-SR  |
| Denver, CO 80202-2466   |  | Denver, CO 80202-2466                 | , 52. 7. 5   |
| ,   |  |                                       |  |
| ·   |  |                                       |  |
|   | Certifica  | tion                                  |  |
| All signers certify that th   | e statements made on this fonn                                 | and all attachments thereto are       | true, accurate, and  |
|   | nowledge that any knowingly fals<br>both under applicable law. | se or misleading statements may       | , be punishable by   |
|   | cial on Behalf of the Environm                                 | ent Protection Agency Progra          | m Office   |
| 31 Signature  | Typed Name and Title   |                                       | Date   |
| 1   | Max H. Dodson, Assistant Reg                                   | jional Administrator                  | JAN 1 2 2005   |
|   | Action on Behalf of the Environ                                | nment Protection Agency               |  |
| 32. Signatury   | Typed Name and Title   |                                       | Date   |
| ///////////////////////////////////////   | Wayne Anthofer, Director                                       | _                                     | JAN 1 2 2005   |
| V    V   V  | Authorizing Official on Beha                                   | alf of the Other Agency               |  |
| 33. Signature   | Typed Name and Titie   | <del></del>                           | Date   |

Carol Burger, Budget Analyst

EPA Form 1610-1 (Rev. 10-88) Previous epitions are obsolete.

DW-96-95391101 - 3 Page 4

## IAG Terms and Conditions

Previous Terms and Conditions remain the same.

|  |  |  |   |   |   |                                     |   | Pu                                     |   |  |  |
|--|--|--|---|---|---|-------------------------------------|---|--|---|--|--|
|  | · Co   | Pro  | iman Civic<br>testion Age<br>ington, DC | HEY   | 1. BPA IAO Identid  | 6953<br>auton Muniba<br>8-0691188 - | E. Prinding Location by Regime gPA de S. Program Office Abbroxistion Region 8 |  |   |  |  |
|  |  |  | reeme jit                               | 2. Other Ageticy M  | © D Number  |                                     |   |  |   |  |  |
|  |  | Palt 1 - G                                 |   | int<br>formition  | 3. Type of Astion<br>Augm   | cntation bicae                      |   |  |   |  |  |
| UB Enulton<br>Ecosystems<br>989 16th St  | iddress of EPA C<br>Promotel Protestion<br>of Protestion & Rel<br>Past, Guite 300<br>0 60202-3466<br>1128664   | Agunq                                      |   | •   | 7- Nature and Address of Other Agescy Corps of Engineers-Ornetis Disses HTRIV CX 18585 West Conice Road Ornehe, NE 0814s-8808 |                                     |   |  |   |  |  |
|  | and Description  | )  |   |   | OUND: 8008608   |                                     | <u></u> -   |  |   |  |  |
| Major (Arms  | vd. &   70 SP Site<br>indment Reg.);   |  |   |   |   |                                     |   | •                                      |   |  |  |
| EPA Project<br>Victor K <b>al</b> ulii   | Officer (Name, A   | Moss. Ph                                   | ece Numbe                               | 4   | 10. Other Agency ?  |                                     | (Nague, Addres  | , Phono Numb                           | er)   |  |  |
|  | opper<br><b>oc</b> i, Ouita 600, 66  |  | •                                       |   | Movene Segmen   |                                     |   |  |   |  |  |
| Carryat, CO  | . •  | 114.00                                     |   | ŕ   | 12569 West Center Road Graphs, NG 5014e-5550  |                                     |   |  |   |  |  |
| 303-312-687  | 8  |  |   |   | 402-807-2425  |                                     | •   |  |   |  |  |
| . Project Per  |  |  |   |   | 12 Budget Period  | ·                                   |   |  |   |  |  |
|  | h 18/31/800B   |  |   |   | 03/22/2004 to 12/   | 21/2008                             | 09/22/2004 pt 12/31/2008  |  |   |  |  |
| L Deops of Vi  |  |  |   |   |   |                                     |   |  |   |  |  |
| This ermends   | nett increases yn  |  |   |   |   |                                     | · <del></del>   |  | <del> </del>                                |  |  |
| This emends  | nert increases yn<br>Specialist for mis  | IAD h Kern                                 | di Johnson                              | 80Md12-8738   |   |                                     |   |  |   |  |  |
| This emending SPA Quantity A   | nett increases yn  | IAID IN Kere<br>The littler of             | di Johnson<br>Fando sad                 | Souch12-8739<br>Project /belvi  | per c   |                                     | 18<br> Pe   | Office Agency deed agency              | Туро  |  |  |
| This emending the EPA Quante is Secutory Air CERCIA: Se  | rient Increases the<br>Specialist for mis<br>unhority for Bold<br>atm, 105(s)(4) & 1<br>Dids   | IAG is Kere<br>Trensfer of<br>15: Beacathe | di Johnson<br>Fando sad                 | 80kki12-8739<br>Project /beivi<br>80 se emande<br>Osgra                         | ties .  | hjo Actien                          | Po  | Officer Agency detail Agency Amendo To |   |  |  |
| This emenda<br>EPA Grants<br>Segutory A<br>CERCIA: So<br>Pt<br>EPA Amour   | rient Increases the<br>Specialist for mis<br>unhority for Politi<br>ata, 108(8)(4) & 1<br>Dids   | IAG is Kere<br>Trensfer of<br>15: Beacathe | di Johnson<br>Fende and<br>Casor 183    | Souci12-6739<br>Project /beivi<br>88 se amende<br>Ougre<br>88,685.000           | ties .  | · —                                 | 7,000   | derail decriny                         |   |  |  |
| This emenda  EPA Grente  SECIA: 5  Pt  EPA Amount  EPA In-Kinc   | rient Increases VM<br>Specialist for mis<br>uithority for Bolid<br>sta, 105(s)(4) & 1<br>linds<br>nt   | IAG is Kere<br>Trensfer of<br>15: Beacathe | di Johnson<br>Fende and<br>Casor 183    | Soud12-8138<br>Project /Belvi<br>80 se emende<br>olgra<br>85585.000             | ties .  | · —                                 | Po  | derail decriny                         | :66   |  |  |
| This emending Amended in Security Amended in CERCIA: Security Amended in EPA Amount, EPA in King   | rient Increases the<br>Specialist for mis<br>uithority for Bold<br>etc., 105(e)(4) & 1<br>Dids<br>etc.<br>Amount<br>Dy Amount  | IAG is Kere<br>Trensfer of<br>15: Beacathe | di Johnson<br>Fende and<br>Casor 183    | Souch12-6159 Project /Betvi 80 se amende ough: 86585.000 \$6                    | ties .  | · —                                 | Po  | derail decriny                         | \$7,042,000                                 |  |  |
| This emending Amends in Segurory American Property American Property American Property in EPA In-Kinc I, Other Agents Chief Agents   | Specialist for mis unfortily for Polisista, 105(a)(4) & 1: Dhds  Amount  Dy Amount  Ty In-Kind Amt.  | IAG is Kere<br>Trensfer of<br>15: Beacathe | di Johnson<br>Fende and<br>Casor 183    | Souch12-6158 Project /betvi 10 se amende ough. 86585.000 \$6 \$0 \$8            | ties .  | · —                                 | Po  | derail decriny                         | \$7,042,000<br>\$9                          |  |  |
| This emending American American Property America | Specialist for mis unfortily for Polisista, 105(a)(4) & 1: Dhds  Amount  Dy Amount  Ty In-Kind Amt.  | IAG is Kere<br>Trensfer of<br>15: Beacathe | di Johnson<br>Fende and<br>Casor 183    | Souch12-6158 Project /betvi 10 se amende ough. alijant, 600 \$0 \$0 \$0 \$0 \$0 | Here  | \$1,81                              | Po  | derail decriny                         | \$7,042,000<br>69<br>58                     |  |  |
| This emenda<br>EPA Grente<br>I, Segutory Ai<br>CERCIA: So<br>Pi<br>I, EPA Amour<br>I, EPA in-Kinc<br>I, Ostor Agori<br>Cther Agori   | Specialist for mis unfortily for Polisista, 105(a)(4) & 1: Dhds  Amount  Dy Amount  Ty In-Kind Amt.  | IAG is Kere<br>Trensfer of<br>15: Beacathe | di Johnson<br>Fende and<br>Casor 183    | Souch12-6158 Project /betvi 10 se amende ough. alijant, 600 \$0 \$0 \$0 \$0 \$0 | Here  | \$1,81                              | 77,000 Pe   | derail decriny                         | \$7,042,000<br>\$7,042,000<br>\$9<br>\$9    |  |  |
| This emendicate of the control of th | Specialist for mis unfority for Politi sta, 108(a)(4) & 1 Nids nt Amount by Amount cy In-Kind Amt. ext Cost  | Tierisfer of 15: Beacithe                  | di Johnson<br>Fende and<br>Casor 183    | Souch12-6158 Project /betvi 10 se amende ough. alijant, 600 \$0 \$0 \$0 \$0 \$0 | Arrount 7   | \$1,81                              | 7,000<br>17,000   | Artis baba To                          | \$7,042,000<br>49<br>50<br>50<br>57,018,900 |  |  |
| This emendicate of the control of th | Specialist for mis sufficient for mis sufficient for Bold at a. 108(a)(4) & 108(a)(a)(4) & 108(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)( | Tierister of 15: Beacitte                  | Penes and<br>Caler 185<br>reviews Am    | Souch12-6158 Project /betv B3 se amende ough. g8585,000 \$6 \$0 \$8 85,385,000  | Arrectant 7  Arrectant 7  21. Piacal PRC  | \$1,88<br>81,88                     | 77,000 Pe   | Artistical Control                     | \$7,042,000<br>\$7,042,000<br>\$9<br>\$9    |  |  |

Direct Fund Cite: 6,499,000

Revised Rembutulle: 543,000

| ·  | 1   | EPA VAR hiertification N                                     | 1. DW-11-1101-2 Page 2   |
|--|---|--|--|
| Port   | II - Approved Budget  |  | EPA MO Meptilication Number  |
|  | ,   |  | DW-96-58391101 - 2   |
| 21. Budget 4   |   | itani <b>tzsti</b> en of<br>This Acdem                       | Rentisticien of Tetal Project<br>Betimusted Coef to Date                         |
| e) Pomennat  |   | ·  | \$170,000  |
| (h) Fitnge Benefits  |   |  | 80£,200  |
| c) Trevel  |   |  | 880,100  |
| (d) Equipment  |   |  | 40   |
| (a) Supplies   | ·   |  |  |
| (f) Progure ment I Assistance  |   | 81,847,000   | \$6,408,000  |
| (gl Cenetratelen   |   |  | <b>\$</b> 0  |
| (h) Other  |   |  | 0  |
| (I) Tetal Direct Charges   |   | \$1,857,000  | \$8.014,300  |
|  | 62.297.00   | 30   | \$227,700  |
| (k) Total (SPA Share 100.00 M) · (Other  | Agency Bliefe 0.00 %)   | \$1,667,500  | 67,042,000   |
| 23. It equipment eutherized to be Aimtehe<br>(Mentify as ecmighient costing 61,000 a | r mwe)  |  | ⊠ ne   |
| ga. Are any of these lands being used on a   | Milemural egreemahot? (800 late) 221.)  | Yes  |  |
| Type of Eutreniural Agreement  |   |  | Procutement  |
| ContrwsorfRecitient Neme (If known)  | Tetal Estarnumi Amorită Mnor  |  | Personn Fundse by SPA (if known)   |
| Unknown  |   | 8488000<br>Telab & 8.488,000.00                              | 100  |
| P  | ert lit - Funding Mathods and Plit  | ing instructions   |  |
| 26.  | (Notel ERA Agency Location Co   | ede (ALC) - 6801 07  | 7)   |
| Repayment  | Request for repayment of a Quel costs of Management Office, Cinemited, On 4526A Monthly Only evellebts for use by Pederal agencies for the type of payment method. Unexp Quencity or at reports well be firmwoled 46288-7008. | -7000)<br>on whiting aspliel fund<br>rended hinds al compile | or with eppinopriete justification of need<br>from of week will be numbed to EPA |
| •  | Used to transfer obligational authomy or trapprovel by the Office of Comptroller, 3 Hdees. Formers speropriate mports to the Division, PM 428F, RFA, taleshington, DO:  | udget Division, Eudget  <br>  Pinencial Repette and A        | Polynustien and Central Efends, EPA  |
| 26.  |   | · · · · · · · · · · · · · · · · · · ·                        |  |
| Punding Agermy's Tressury Symbol   |   | ⊠ No-Y   | DET  |
| Sther Agoncy's IAG Idemifleegen Number   |   | EPA Progrent Cfilce A  | Nowanse Holder/Neep. Center No   |
| Siner Agency's Pilling Address (Include AL)  | C er Statien Gymbel Number)   |  | Instructions shall Emilianoy   |

CROCK

|   |   | EPA IAG Mentification No.DW-81-40181101 - 2 Page 3   |
|---|---|--|
| Part IV   | - Acceptance Conditions   | BPA  dentification Number  |
|   | •   | DW-88- <b>68</b> 381101 - 2  |
| 27. Ceneral Canditions  |   |  |
| The officer agency covermnte and agency<br>home book evidenced under this agreets   |   | and complete the project for which finds   |
| 18. Speciel Cendidens (Attach sections  | f chesto # nesisti  |  |
| •   |   |  |
|   |   |  |
|   |   |  |
| 1 A   | Part V - Offer a  | nd Acceptanse  |
| Cronta AdiTvinteiration Philikm for Neadqu  | ations agreements or to the spare   | algned by the other agency efficial in duplicate and one original returned to the opinion EPA Regions IGO adminiseration office within 2 comises weeks office office. The comises weeks office of the comises with |
| Receipt of a writes in fries) or Ballyin to relu<br>sharipe to the agreement/wriendment by th<br>leternanes to materially albur its agreemen  | 18 Other egoncy Subsections to Si   | on within the prescribed time may make in the withdrawal of effer by EPA. Any a Seament being eighed by the EPA Action Official, which the Action Official temporary.  |
| ) For Reimburgernant actions, the other a<br>Mice for eignetare. The agreements/smar<br>sehalf of the EPA One original copy we be   | idmorne will thrus be foresteded to   | bn/ard two original agreements/amendments to the appropriate SPA program -<br>to the appropriate EPA IASE administration effice for acceptance eignebers on<br>preceptances.   |
| MA NAG Administration Office (for admit   | Cotrothre seelstange)   | EPA Program Office (for technical sectotange)  |
| . Organizakon/Address   |   | 38 Organizationiódires   |
| US EPA the  |   | US Environmental Presection Agency   |
| DTMS-G  |   | Region 4   |
| see sight Bireet; Suike 300   |   | 888 180: Street, Suits 200, BEPR-SR  |
| Denver, CO 00302-2460   |   | Centrer, CO ecego 2dge   |
|   |   |  |
|   | Cartifi   | cation   |
| All elemens certify th  | el the eletemente made on Side to   | tive and all attactiments them to bue, accurate, and   |
| Cemplete. Signer.   | .edijio:wiedge Aet egy Phomincly:<br>nt or boë: under applicable ison   | false or migleoding etalements may be purishable by  |
| line at Impheenmen  |   |  |
| line of Implication   | Official on Nobelf of the Environ   | normant Protection Agency Program Office   |
| line of Implication   | Offibial on Beliet of the Envisy  Typed Name and Title  | nmmit Pretection Agency Program Office   |
| tinc or impreenment   | Typed Name and Title  | Deta   |
| Signature  () Signature   | Typed Name and Thie<br>Max H. Dedoon, Asstesse R  | Regional Administrator AUG 1 7 2004  |
| Signature   | Typed Name and Title  | Regional Administrator AUG 1 7 2004  |
| Signature   | Typed Name and Thie Max H. Dedoon, Assisse R Action on Scholf of the State  | Regional Administrator AUG 1 7 2004  |
| Signature   | Typed Name and Title Max H. Dedoon, Assisses R Action on Bohatf of the Stw Typed Name spin Title                        | Regional Administrator AUG 1 7 2004  bonimana Pastastian Agency  AUG 1 7 2004  |
| Since of impreenment Decleters of Signature 2. Signature 2. Signature 2. Signature 2. Signature 3. Signature | Typed Name and Title Max H. Dedoon, Asshess R Adden on Schatf of the Stw Typed Name spin Title Wayne Antholer, Director | Regional Administrator AUG 1 7 2004  bonimana Pastastian Agency  AUG 1 7 2004  |



United States Environmental Protection Agency Washington, DC 20460

## Interagency Agreement

## Amendment Part 1 - General Information

1. EPA IAG Identification Number DW-96-95391101 - 2 4. Funding Location by Region EPA R8

2. Other Agency IAG ID Number

Program Office Abbreviation

3. Type of Action

Augmentation: Increase

Region 8

6. Name and Address of EPA Organization
US Environmental Protection Agency
Ecosystems Protection & Remediation

999 18th Street; Suite 300 Denver, CO 80202-2466 DUNS: 029128894 7. Name and Address of Other Agency Corps of Engineers-Omaha District HTRW CX 12565 West Center Road

DUNS: 000960506

Omaha, NE 68144-3869

8. Project Title and Description

Vasquez Blvd. & I 70 SF Site OU-1 Remedial Action Major (Amendment Req.);

EPA Project Officer (Name, Address, Phone Number)
 Victor Ketellapper
 999 18th Street, Suite 300, 8EPR-SR
 Denver, CO 80202-2466

Denver, CO 80202-2466 303-312-6578 10. Other Agency Project Officer (Name, Address, Phone Number)

Marvene Seaman 12565 West Center Road Omaha, NE 68144-3869 402-697-2425

11. Project Period 03/22/2004 to 12/31/2006 12. Budget Period 03/22/2004 to 12/31/2006

13. Scope of Work

This amendment increases the IAG by \$1,657,000. The SOW remains as amended:

EPA Grants Specialist for this IAG is Karren Johnson 303-312-6159

14. Statutory Authority for Both Transfer of Funds and Project Activities CERCLA: Sees. 105(a)(4) & 115; Executive Order 12580 as amended

15. Other Agency Type Federal Agency

| Funds                         | Previous Amount | Amount This Action | Amended Total |
|-------------------------------|-----------------|--------------------|---------------|
| 16. EPA Amount                | \$5,385,000     | \$1,657,000        | \$7,042,000   |
| 17. EPA In-Kind Amount        | \$0             |                    | \$0           |
| 18. Other Agency Amount       | \$0             |                    | \$0           |
| 19. Other Agency In-Kind Amt. | \$0             |                    | \$0           |
| 20. Total Project Cost        | \$5,385,000     | \$1,657,000        | \$7,042,000   |

| 21. Fiscal |        |                   |         |             |         |        |              |           |            |
|------------|--------|-------------------|---------|-------------|---------|--------|--------------|-----------|------------|
| Site Name  | DCN    | FY                | Approp. | Budget Org. | PRC     | Object | Site/Project | Cost Org. | Obligation |
| VB I-70    | LRA040 | 2004 <sup>.</sup> | T       | 8AL0R       | 302DD2C | 2507   | 089RRA01     | C001      | 1,657,000  |
|            |        |                   |         |             |         |        | <u> </u>     |           | 1,657,000  |

EPA Form 1610-1 (Rev. 10-88). Previous editions are obsolete.

EPA IAG Identification No. DW-96-95391101 - 2 Page 2

| Par  | EPA IAG Identification Number   |  |   |  |  |
|--|---|--|---|--|--|
|  | · · · · · · · · · · · · · · · · · · ·   |  | DW-96-95391101 - 2                                  |  |  |
| 22. Budget   | Categories  | Itemization of This Action                           | Itemization of Total Project Estimated Cost to Date |  |  |
| (a) Personnel  |   |  | \$170,000   |  |  |
| (b) Fringe Benefits  |   |  | \$95,200  |  |  |
| (c) Travel   |   |  | \$50,100  |  |  |
| (d) Equipment  |   |  | \$0   |  |  |
| (e) Supplies   |   |  | \$0   |  |  |
| (f) Procurement / Assistance   | \$1,657,000   | \$6,499,000  |   |  |  |
| (g) Construction   |   |  | \$0   |  |  |
| (h) Other  |   |  | \$0   |  |  |
| (i) Total Direct Charges   | \$1,657,000   | \$6,814,300  |   |  |  |
| (j) Indirect Costs: Rate 86.81% Base \$2   | \$0   | \$227,700  |   |  |  |
| (k) Total (EPA Share 100.00 %) (Other  | r Agency Share 0.00 %)  | \$1,657,000  | \$7,042,000   |  |  |
| 23. Is equipment authorized to be furnished (Identify all equipment costing \$1,000 of these funds being used on | or more)  | d with EPA funds?                                    | ⊠ <b>n</b> o  |  |  |
|  | extramular agreements r (See Item 221.)   | <u> </u>   |   |  |  |
| Type of Extramural Agreement   |   |  |   |  |  |
| Contractor/Recipient Name (If known) Unknown   | Total Extramural Amount Unde  | er This Project<br>6499000                           | Percent Funded by EPA (if known)                    |  |  |
| CHRIDWII   |   | Total \$ 6,499,000.00                                | 100   |  |  |
| P  | art III - Funding Methods and Bil   |  |   |  |  |
| 25.  | (Note: EPA Agency Location Co   | <del></del>  | 27)   |  |  |
| <ul><li>☑ Disbursement Agreement</li><li>☑ Repayment</li></ul>   | Request for repayment of actual costs in Management Office, Cincinnati, OH 45268 Monthly  | -7002:   |   |  |  |
|  | Only available for use by Federal agencies for this type of payment method. Unexp Quarterly cost reports will be forwarded 45268-7002.                                  | pended funds at comple                               | tion of work will be returned to EPA.               |  |  |
|  | Used to transfer obligational authority or trapproval by the Office of Comptroller, B Hdqtrs. Forward appropriate reports to the Division, PM-226F, EPA, Washington, DC | Budget Division, Budget I<br>Financial Reports and A | Formulation and Control Branch, EPA                 |  |  |
| 26.  |   |  |   |  |  |
|  |   |  |   |  |  |
| ·  |   |  |   |  |  |
| ·  |   |  |   |  |  |
|  |   |  |   |  |  |
| Funding Agency's Treasury Symbol   |   | No-Y   |   |  |  |
| Other Agency's IAG Identification Number   |   | EPA Program Office A<br>08L                          | llowance Holder/Resp. Center No.                    |  |  |
| Other Agency's Billing Address (include AL   | C or Station Symbol Number)   | Other Agency's Billing Instructions and Frequency    |   |  |  |
|  |   |  |   |  |  |
|  |   |  |   |  |  |
| PA Form 1610-1 (Rev. 10-88). Previous editions are   | obsolete  |  |   |  |  |

|  |   | EPA IAG Identificatio   | n No.DW-96-95391101 - 2 Page 3               |
|--|---|---|--|
| Part IV - Ac   | ceptance Conditions   |   | EPA Identification Number                    |
|  | ooptanoo conamina   |   | DW-96-95391101 - 2                           |
| 27. General Conditions   |   |   |  |
| The other agency covenants and agrees that have been awarded under this agreement.   | it will expeditiously initiate a                            | nd complete the project for which f                                       | iunds  |
| 28. Special Conditions (Attach a <b>dditi</b> onal shee  | ets if needed)  |   |  |
|  | 5 (3) 055   |   |  |
| Note: 1) For Disbursement actions, the agreen<br>Grants Administration Division for Headquarters<br>receipt or within any extension of time as may be<br>acceptance signature. | agreements or to the appro                                  | igned by the other agency official in<br>priate EPA Regional IAG administ | tration office within 3 calendar weeks after |
| Receipt of a written refusal or failure to return the<br>change to the agreement/amendment by the othe<br>determines to materially alter the agreement/ame                     | er agency subsequent to the                                 | e document being signed by the EF   |  |
| For Reimbursement actions, the other agency office for signature. The agreements/amendmen behalf of the EPA. One original copy will be return.                                 | its will then be forwarded to                               | the appropriate EPA IAG adminis   |  |
| PA IAG Administration Office (for administrat  | ive assistance)   | EPA Program Office (for tech  | nical assistance)                            |
| 9. Organization/Address  |   | 30. Organization/Address  |  |
| US EPA R8  | ,   | US Environmental Protecti   | ion Agency                                   |
| 8TMS-G   |   | Region 8  | ion Agency                                   |
| 999 18th Street; Suite 300   |   | 999 18th Street, Suite 300  | . 8EPR-SR                                    |
| Denver, CO 80202-2466  |   | Denver, CO 80202-2466   |  |
| <del></del>  | Certific  | cation  |  |
|  | statements made on this for<br>owledge that any knowingly f | rm and all attachments thereto are<br>false or misleading statements may  |  |
| Decision Official  | al on Behalf of the Enviror                                 | nment Protection Agency Progra  | m Office                                     |
|  | Typed Name and Title<br>Max H. Dodson, Assistant R          | Regional Administrator  | AUG 1 7 2004                                 |
|  |   | ronment Protection Agency   |  |
|  | Typed Name and Title  |   | Date   |
|  | Wayne Anthofer, Director                                    |   | AUG   1 7 2004                               |

Typed Name and Title

Carol Burger, Budget Analyst

Authorizing Official on Behalf of the Other Agency

Date

:PA Form 1610-1 (Rev. 10-88) Previous editions are obsolete.

DW-96-95391101 - 2 Page 4

## iAG Terms and Conditions

1. Previous Terms and Conditions remain the same.

#### GICS POSTED

|   |                              |                |                                       |               |                                  | Dw 96   | 9539                         | 11-0   | <i>[-</i>                      | Pa              | ge 1                                  |  |  |
|---|------------------------------|----------------|---------------------------------------|---------------|----------------------------------|---|------------------------------|--------|--------------------------------|-----------------|---------------------------------------|--|--|
| JHT 60 S  | TATES.                       | Pre            | States Environtection Age hington, DC | ency          | 1. E                             | EPA IAG Identifi<br>DW-9  | cation Numbe<br>6-95391101 - |        |                                | unding Location | on by Region                          |  |  |
| OR STATE  | ECHO?                        |                | -                                     | reement       | 2. 0                             | Other Agency IA   | G ID Number                  | •      | 5. Program Office Abbreviation |                 |                                       |  |  |
| Amendment Part 1 - General Information                                  |                              |                |                                       |               |                                  | 3. Type of Action Region 8 Augmentation: Increase                             |                              |        |                                |                 |                                       |  |  |
| Name and Address of EPA Organization US Environmental Protection Agency |                              |                |                                       |               |                                  | 7. Name and Address of Other Agency Corps of Engineers-Omaha District HTRW CX |                              |        |                                |                 |                                       |  |  |
| Ecosystems Protection & Remediation                                     |                              |                |                                       |               |                                  | 12565 West Cent   | ter Road                     |        |                                |                 |                                       |  |  |
| 999 18th Str  | eet: Suite 300               |                |                                       |               | (                                | Omaha, NE 6814  | 14-3869                      | •      |                                |                 |                                       |  |  |
| Denver, CO  | 80202-2466                   |                |                                       |               |                                  |   |                              |        |                                |                 |                                       |  |  |
| DUNS: 0291  |                              |                |                                       |               | 1                                | DUNS: Di  | DA 966                       | 503    |                                |                 |                                       |  |  |
| . Project Title   | and Descript                 | ion            |                                       |               | ٠                                | <del>(3</del> .E  |                              |        |                                |                 | <del></del> -                         |  |  |
|   |                              |                |                                       |               |                                  | . •   |                              |        |                                |                 | •                                     |  |  |
| Vasquez Biv   | vd. & 170 SF S               | Site OU-1 Rem  | edial Action                          |               |                                  | •   |                              |        |                                |                 |                                       |  |  |
| . EPA Project   | Officer (Name                | , Address, P   | hone Numbe                            | er)           | 10.                              | Other Agency P  | roject Officer               | (Name, | Address,                       | , Phone Numbe   | er)                                   |  |  |
| Victor Ketella  | ррег                         |                |                                       |               | Marvene Seaman                   |   |                              |        |                                |                 |                                       |  |  |
| 999 18th Stre   | eet, Suite 300,              | 8EPR-SR        |                                       |               | 12565 West Center Road           |   |                              |        |                                |                 |                                       |  |  |
| Denver, CO  | 80202-2466                   |                |                                       |               | Omaha, NE 68144-3869             |   |                              |        |                                |                 |                                       |  |  |
| 303-312-657   | 8                            |                |                                       |               | 402-697-2425                     |   |                              |        |                                |                 |                                       |  |  |
| 1. Project Peri   | od                           |                |                                       | <del></del>   | 12.                              | Budget Period   |                              |        |                                | <del></del>     | · · · · · · · · · · · · · · · · · · · |  |  |
| 03/22/2004 to   | 12/31/2006                   |                |                                       |               | 0                                | 3/22/2004 to 12/  | 31/2006                      |        | -                              |                 |                                       |  |  |
| 3. Scope of W   |                              |                |                                       |               |                                  |   |                              |        |                                |                 |                                       |  |  |
| This amendn   |                              | L. #2 4E0 000  |                                       |               |                                  |   |                              |        |                                |                 |                                       |  |  |
|   | eases the IAG lises the SOW. | by \$3,450,000 |                                       |               |                                  |   |                              |        |                                | •               |                                       |  |  |
| 2   |                              |                |                                       |               |                                  |   |                              |        |                                |                 |                                       |  |  |
| EPA Grants S  | Specialist for th            | nis IAG is Kai | ren Johnson                           | 303-312-6159  | 9                                |   |                              |        |                                |                 |                                       |  |  |
| 4. Statutory A  | uthority for Bo              | oth Transfer   | of Funds and                          | Project Activ | vities                           |   |                              |        |                                | Other Agency    | ype                                   |  |  |
| CERCLA: Se  | ecs. 105(a)(4)               | & 115; Execut  | ive Order 125                         | 80 as amende  | ed                               |   |                              |        | Fede                           | eral Agency     |                                       |  |  |
| Fı  | unds                         |                | Previous An                           | nount         | Amount This Action Amended Total |   |                              |        |                                |                 | tal                                   |  |  |
| 6. EPA Amour  | nt                           |                |                                       | \$1,935,000   |                                  |   | \$3,45                       | 50,000 |                                |                 | \$5,385,000                           |  |  |
| 7. EPA In-Kind  | Amount                       |                |                                       | \$0           |                                  |   |                              |        |                                | -               | \$0                                   |  |  |
| 8. Other Agen   | cy Amount                    |                |                                       | \$0           |                                  |   |                              |        |                                |                 |                                       |  |  |
| 9. Other Agend  | y In-Kind Am                 | it.            |                                       | \$0           | -                                |   |                              |        |                                |                 | \$0                                   |  |  |
| 0. Total Project  | t Cost                       | <del></del>    |                                       | \$1,935,000   |                                  | <del></del>   | \$3,45                       | 50,000 |                                |                 | \$5,385,000                           |  |  |
|   |                              |                | -                                     |               | 21                               | I. Fiscal   |                              |        |                                | <del></del>     |                                       |  |  |
| Site Name   | DCN                          | FY             | Approp.                               | Budget Org    |                                  | PRC   | Object                       | Site/P | roject                         | Cost Org.       | Obligation                            |  |  |
| VB I-70   | LRA024                       | 2004           | T                                     | 8AL0          | $\rightarrow$                    | 302DD2C   | 2507                         |        | RRA01                          | C001            | 3,450,000                             |  |  |
|   |                              |                |                                       |               |                                  |   |                              |        |                                |                 | 3,450,000                             |  |  |
|   |                              |                |                                       | L             |                                  |   |                              |        |                                | L               |                                       |  |  |

EPA Form 1610-1 (Rev. 10-88). Previous editions are obsolete.

Direct Fund (ite: 4 4842,000 Revised Roimbersoble: 4 543,000

# Addition to Statement of Work Vasquez Boulevard/1-70 Superfund Site Operable Unit 1 Remedial Action Exterior Lead Based Paint Testing and Abatement

This addition to the interagency agreement Statement of Work for the Remedial Action at Operable Unit 1 of the Vasquez Boulevard/170 (VB/170) Superfund Site provides direction for conducting exterior paint testing for lead and lead based paint abatement. The intent is to evaluate and control, if necessary, exterior lead-based paint hazards at the homes that are undergoing soil removal so that the soil is not re-contaminated with lead.

The Army Corps of Engineers will evaluate lead based paint hazards at all properties which a soil removal has been conducted or will be conducted as part of the 2003 non-time critical removal action or ongoing remedial action. At properties which deteriorating lead based paint is identified that could potentially result in re-contaminated soils, an abatement plan will be developed and implemented. All work related to exterior lead based paint will be completed in accordance with State of Colorado lead-based paint abatement regulation, Regulation 19.

The main tasks include:

#### 1. Prepare a Lead Based Paint Work Plan

A work plan outlining the procedures to evaluate if exterior lead based paint abatement is required to protect the soil replacement will be developed. The work plan will also provide alternative abatement strategies to be used for various exterior lead paint hazards. The work plan is to be completed by June 30, 2004.

#### 2. Exterior Paint Evaluation and Design

Conduct paint testing of all deteriorated paint in accordance with the work plan. Documentation of paint testing will include: building element, location on building, paint color, square footage of deteriorated paint, paint testing result. This work includes providing an accurate cost estimate and work specifications for lead based paint abatement.

#### 3. Conduct Lead Based Paint Abatement

Complete the lead based paint abatement for each home identified during the exterior paint evaluation and design.

EPA IAG Identification No. DW-96-95391101 - 1 Page 2

| Par   | Part II - Approved Budget   |  |   |  |  |  |  |
|---|---|--|---|--|--|--|--|
| <u> </u>  |   |  | DW-96-95391101 - 1                                  |  |  |  |  |
| 22. Budget  | Categories  | Itemization of This Action                         | Itemization of Total Project Estimated Cost to Date |  |  |  |  |
| (a) Personnel   |   | \$110,000  | \$170,000   |  |  |  |  |
| (b) Fringe Benefits   |   | \$61,000   | \$95,200  |  |  |  |  |
| (c) Travel  |   | 833,000  | \$50,100  |  |  |  |  |
| (d) Equipment   | ·   |  | \$0   |  |  |  |  |
| (e) Supplies  |   | ·  | . \$0   |  |  |  |  |
| (f) Procurement / Assistance  |   | \$3,100,000  | \$4,842,000   |  |  |  |  |
| (g) Construction  | <u> </u>  |  | \$0   |  |  |  |  |
| (h) Other   |   |  | \$0   |  |  |  |  |
| (i) Total Direct Charges  |   | \$3,304,000  | \$5,157,300   |  |  |  |  |
| <u> </u>  | 94,000.00   | , \$146,000  | \$227,700   |  |  |  |  |
| (k) Total (EPA Share 100.00 %) (Other   | er Agency Share 0.00 %)   | \$3,450,000  | \$5,385,000   |  |  |  |  |
| 23. Is equipment authorized to be furnish (Identify all equipment costing \$1,000 |   | ted with EPA funds?                                | Yes No  |  |  |  |  |
| 24. Are any of these funds being used on  | extramural agreements? (See Item 22f.   | Yes_ No  |   |  |  |  |  |
| 1,7,70 11 2711111111111111111111111111111111                                      | Grant Cooperative Agreemen  |  | Procurement   |  |  |  |  |
| Contractor/Recipient Name (If known)  | Total Extramural Amount Un  |  | Percent Funded by EPA (if known)                    |  |  |  |  |
| Unknown   |   | 4842000<br>Total \$ 4,842,000.00                   | 100   |  |  |  |  |
| F   | Part III - Funding Methods and B  | illing Instructions                                |   |  |  |  |  |
| 26.   | (Note: EPA Agency Location (  | Code (ALC) - 680107                                | 27)   |  |  |  |  |
| Disbursement Agreement  | Request for repayment of actual costs<br>Management Office, Cincinnati, OH 4526   |  | 1080 and submitted to the Financial                 |  |  |  |  |
| Repayment   | Monthly Quarte  | rly 📑 Upo  | on Completion of Work                               |  |  |  |  |
| Advance   | Only available for use by Federal agenci for this type of payment method. Unex Quarterly cost reports will be forwarded 45268-7002.                                 | xpended funds at comple                            | tion of work will be returned to EPA.               |  |  |  |  |
| Allocation Transfer-Out   | Used to transfer obligational authority or approval by the Office of Comptroller, Hdqtrs. Forward appropriate reports to the Division, PM-226F, EPA, Washington, DC | Budget Division, Budget ne Financial Reports and A | Formulation and Control Branch, EPA                 |  |  |  |  |
| 26.   |   |  |   |  |  |  |  |
| Reimbursement Agreement   |   |  |   |  |  |  |  |
| Repayment   |   |  |   |  |  |  |  |
| L Advance   |   |  |   |  |  |  |  |
| Allocation Transfer-In  |   |  |   |  |  |  |  |
| Funding Agency's Treasury Symbol  | One-Year Two-   | Year No-1  | /ear  |  |  |  |  |
| Other Agency's IAG Identification Number  |   | EPA Program Office A                               | Illowance Holder/Resp. Center No.                   |  |  |  |  |
| Other Agency's Billing Address (include A   | LC or Station Symbol Number)  | Other Agency's Billing Instructions and Frequency  |   |  |  |  |  |
| <u>.                                      </u>                                    |   |  |   |  |  |  |  |
| PA Form 1610-1 (Rev. 10-88). Previous editions are                                | obsolete  | <del></del>  | <del> </del>  |  |  |  |  |

EPA IAG Identification No.DW-96-95391101 - 1 Page 3

| Part IV - A   | cceptance Conditions                 |  | EPA Identification Number             |       |
|---|--------------------------------------|--|---------------------------------------|-------|
| ·   | 1                                    | ·  | DW-96-95391101 - 1                    |       |
| 27. General Conditions  |                                      |  |                                       |       |
| The other agency covenants and agrees tha<br>have been awarded under this agreement   | t it will expeditiously initiate and | complete the project for which t                                   | unds                                  |       |
| 28. Special Conditions (Attach additional she   | eets if needed)                      |  | · · · · · · · · · · · · · · · · · · · |       |
|   |                                      |  |                                       | l     |
|   |                                      | ×  | •                                     | [     |
| ·   | Dort V. Offer one                    | 1 Accordance:  |                                       |       |
| Note: 1) For Disbursement actions, the agree Grants Administration Division for Headquarters receipt or within any extension of time as may acceptance signature.           | agreements or to the appropri        | ed by the other agency official in ate EPA Regional IAG administ   | ration office within 3 calendar weeks | after |
| Receipt of a written refusal or failure to return the change to the agreement/amendment by the oth determines to materially alter the agreement/amendment.                  | ner agency subsequent to the de      | ocument being signed by the EF                                     |                                       |       |
| <ol> <li>For Reimbursement actions, the other agency<br/>office for signature. The agreements/amendment<br/>behalf of the EPA. One original copy will be return.</li> </ol> | nts will then be forwarded to th     | e appropriate EPA IAG adminis                                      |                                       |       |
| EPA IAG Administration Office (for administra   | tive assistance)                     | EPA Program Office (for tech                                       | nical assistance)                     |       |
| 29. Organization/Address  | <u> </u>                             | 30. Organization/Address   |                                       | _     |
| US EPA R8   |                                      | US Environmental Protecti  | on Agency                             |       |
| 8TMS-G  |                                      | Region 8   | ,                                     |       |
| 999 18th Street; Suite 300  |                                      | 999 18th Street, Suite 300   | , 8EPR-SR                             |       |
| Denver, CO 80202-2466   |                                      | Denver, CO 80202-2466  |                                       |       |
|   |                                      |  |                                       |       |
|   | Certifica                            | l<br>tion  | <del></del>                           |       |
| complete. Signers ackn  | statements made on this form         | and all attachments thereto are<br>se or misleading statements may |                                       |       |
| Decision Offic  | ial on Behalf of the Environm        | ent Protection Agency Progra                                       | m Office                              |       |
| 31. Signature   | Typed Name and Title                 |  | Date                                  |       |
| MayHRovon   | Max H. Dodson, Assistant Reg         |  | MAY 1 2 20                            | 104   |
|   | ction on Behalf of the Enviro        | nment Protection Agency  |                                       |       |
| 32. Signature   | Typed Name and Title                 |  | Date                                  | 1004  |
| ( light to han f  | Wayne Anthofer, Director             |  | MAY 1 2 2                             | 2004  |
|   | Authorizing Official on Beha         | If of the Other Agency   | ·                                     |       |
| 33. Signature   | Typed Name and Title                 |  | Date                                  |       |
| L'and Devoce  | Carol Burger, Budget Analyst         |  | 5/18                                  | 144   |

EPA Form 1610-1 (Rev. 10-88) Previous editions are obsolete.

### **IAG Terms and Conditions**

1. Previous Terms and Conditions remain the same.

|                                   | ر<br>محمد می استان در استان است |                    | ·                                     |                   | Dw  | 9695                           | 3911-01                 | -ò Pa                          | nge 1                |  |
|-----------------------------------|---|--------------------|---------------------------------------|-------------------|---|--------------------------------|-------------------------|--------------------------------|----------------------|--|
| \$                                | El/Age  | Pro                | tates Enviro<br>tection Agvi          | ncy               | . EPA IAG Identific<br>DW-9                             | cstion Numbe<br>6-953a1101 - ( |                         | Funding Locati<br>EPA R8       | on by Region         |  |
|                                   | 3   |                    | ncy Agr                               |                   | . Other Agency IA                                       | G 10 Number                    | 6,                      | 6, Program Office Abbreviation |                      |  |
| "哎 病的                             | الهر  | Ar                 | nendme                                | nt 3              | Type of Action  |                                |                         | Region 8                       | •                    |  |
|                                   |   | •                  | eneral inf                            |                   | * · · · · · · · · · · · · · · · · · · ·                 | New                            | 1                       |                                |                      |  |
| 6. Name and Ad                    |   |                    | · · · · · · · · · · · · · · · · · · · | 7                 | . Name and Addre  |                                |                         |                                |                      |  |
|                                   | mehtal Projectio  |                    |                                       |                   | Corps of Enginee  |                                | trict ITRW CX           |                                |                      |  |
| •                                 | Protection & Re<br>eet: Suite 300: !  |                    |                                       | I                 | 12555 West Cent<br>Omaha, NE 6814                       |                                |                         |                                |                      |  |
|                                   | 60202-2466  | JE: 11-311         |                                       | 1                 |   |                                |                         |                                |                      |  |
| DUNS; 029                         |   |                    | •                                     | -                 | DUNS:   | A 966:                         | 503                     |                                |                      |  |
| •                                 | and Descriptio  | OU-1 Remed         |                                       |                   |   |                                |                         |                                |                      |  |
| 9. EPA Project                    | Officer (Name,  | Address, Ph        | one Number                            | r) 1:             | 0. Other Agency P                                       | roject Officer                 | (Name, Addres           | s, Phone Numb                  | er)                  |  |
| Victor Ketell                     | apper   |                    |                                       |                   | Marvene Seaman  | · ·                            |                         |                                |                      |  |
|                                   | eet, Suite 300  |                    | ,                                     |                   | 12595 West Cent   | ter Road                       |                         | •                              |                      |  |
| Denver, CO                        | 80202-2466  |                    | •                                     |                   | Omaha, NE 6614  | 4-3666                         |                         |                                | ୍ବର                  |  |
| 303-312-557                       |   |                    |                                       |                   | 402-697-2425  | ·                              |                         |                                |                      |  |
| 11. Project Peri<br>03/22/2004 to |   |                    |                                       | 113               | <ol> <li>Budget Period<br/>03/22/2004 to 12/</li> </ol> | 131/2006                       |                         |                                |                      |  |
|                                   | d<br>Specialist for thi   |                    |                                       |                   |   |                                |                         |                                |                      |  |
|                                   |   |                    |                                       | Project Activitie | 98  |                                |                         | , Other Agency<br>datal Agency | Туре                 |  |
|                                   | os. 105(8)(4) &<br>unds   |                    | Previous Am                           | 60 as amended     | Amount T  | his Action                     |                         | Amended T                      |                      |  |
| 16. EPA Amour                     |   | <del></del>        | 1041009 711                           | iodin.            | Anount  |                                | 35,000                  | Amended 1                      | 51,935,000           |  |
| 17. EPA In-Kind                   |   | <del></del>        |                                       |                   | <del></del>   | 41,00                          | 35,000                  |                                | \$0                  |  |
| 18. Other Agen                    |   |                    |                                       | <del></del>       |   |                                | <del></del>             | ····                           | \$0                  |  |
| 19. Olher Agend                   |   |                    | ·····                                 |                   | <del></del>   |                                |                         |                                | So                   |  |
| 20. Total Projec                  |   |                    |                                       |                   | <del></del>   | \$1.93                         | 35,000                  |                                | \$1,935,000          |  |
|                                   |   |                    |                                       |                   | 04 (5)1   |                                |                         |                                |                      |  |
| 9ite Name                         | DCN   | FY                 | Approp.                               | Dudget Org.       | 21. Flacal  | Object                         | CitalDesisat            | Cost Ore                       | Obligation           |  |
| VAS & I                           | LRA006  | 04                 | Approp.                               | 8ALOF             |   | Object<br>2507                 | Site/Project<br>089RRA0 |                                | Obligation<br>435,00 |  |
| 70<br>VAS S I                     | LRA014  | 04                 | Ť                                     | 8ALOF             |   | 2507                           | 08SRRA0                 |                                | 1,500,00             |  |
| 70                                | l l   | 1                  |                                       |                   |   | ·                              |                         |                                | ·                    |  |
|                                   |   | 1                  | · •                                   |                   |   |                                |                         |                                | 1,935,00             |  |
| PA Form 1814-1 (F                 | Rev. 10-25). Previ  | ous editions are   | Obsolete.                             |                   | <del></del>   | <del></del>                    |                         |                                |                      |  |
|                                   |   |                    |                                       |                   | w= *  |                                | Direct                  | Fund Cite                      | <b>.</b> ;           |  |
| •                                 |   |                    |                                       | ٠-٠ الله الماسيون |   |                                | i .                     | 1                              | 742,000              |  |
|                                   | ,   | -<br>DPTIONAL FOPM | 8\$ (7-9C)                            |                   |   |                                | •                       | •                              |                      |  |
|                                   |   | FAX                | TRANS                                 | MITTAL            | # ol pages >  |                                | ;                       | 0                              |                      |  |
|                                   |   |                    |                                       |                   |   | 1                              | . 20 -                  | $\nu$ ,                        | ا بو ب               |  |

303-312-6824

FE 303- 3/2-6685 GENERAL SERVICES ADMINISTRATION 193,000

Obornoll Revised Remburida:

| · · · · · · · · · · · · · · · · · · ·   |   | EPA IAG Identification N                          | o. DW-98-95391101 - 0 Page 2                           |  |  |  |
|---|---|---|--|--|--|--|
| Part  | il - Approved Budget  | EPA IAO identification Number                     |  |  |  |  |
|   |   |   | DW-96-95391101 - 0                                     |  |  |  |
| 22. Budget C  | ategories   | itembation of<br>This Action                      | itemiastion of Total Project<br>Estimated Cost to Date |  |  |  |
| (a) Personnel   |   | \$60,000  | \$60,000   |  |  |  |
| (b) Fringe Benefits   |   | \$34,200  | \$34,200   |  |  |  |
| (c) Travel  |   | \$17,100  | \$17,100   |  |  |  |
| (d) Equipment   |   |   | \$0  |  |  |  |
| (e) Supplies  |   |   | 50   |  |  |  |
| (f) Procurement / Assistancs  |   | 51,742.000  | \$1,742,000  |  |  |  |
| (g) Construction  |   |   | SO   |  |  |  |
| (h) Other   |   |   | <b>\$</b> 0  |  |  |  |
| (I) Total Direct Chargea  |   | \$1,693,300                                       | \$1,8\$3,300 °   |  |  |  |
| 0) Indirect Coste: Rate 68,81% Base SB  | 4,000,00  | \$81,700  | \$81,700   |  |  |  |
| (k) Tatal (EPA Share 100.00 %) (Other   | Agency Share 0.00 %)  | \$1,935,000                                       | \$1,935,000  |  |  |  |
| 23. is equipment authorized to be furnishe<br>(identify all equipment costing \$1,000 o<br>24. Are any of these funds being used on e | r more)   | i with EPA hinds? ∟                               | Yesl No  |  |  |  |
|   | irant Cooperative Agreement   | Ø 155∟ NO   |  |  |  |  |
|   |   | - This Market                                     |  |  |  |  |
| Comractor/Rocipient Name (if known) Unkhown   | Total Estramursi Amoum Unde   | 1742000   | Percent Funded by EPA (if known) 100                   |  |  |  |
| - Clikilowii  |   | Total \$ 1,742,000.00                             |  |  |  |  |
| P   | art III - Funding Methods and Bill  |   |  |  |  |  |
| 25  | (Note: EPA Agdncy Location Co   |   | 27)  |  |  |  |
|   | Request for repayment of actual coats in Nanagement Office, Cindinatt, OH 45268-  | 7002:   | ·  |  |  |  |
|   | Monthly Duarterty   | , •   | oon Completion of Work                                 |  |  |  |
| 4. J Advance  | Only available for use by Federal agendes for this type of payment method. Unexpo Quarterly cost reports will be forwarded 45266-7002.  | ended funds at comple                             | tion of work will be returned to EPA.                  |  |  |  |
| Allocation Transfer-Out   | Used to transfer obligetional authority or tra<br>approval by the Office of Comptroller, Bu<br>Hdqtrs, Forward appropriate reports to the<br>Division, PM-226P, EPA, Washington, DC 2 | udget Division, Budget<br>Financial Reports and A | Pahnulation and Control Branch, EPA                    |  |  |  |
| 26.<br>Reimbursement Agreement  |   |   |  |  |  |  |
| Repayment   |   | •   |  |  |  |  |
| Advance   |   |   |  |  |  |  |
| Allocation Transfer-In  |   | • •   |  |  |  |  |
| Funding Agency's Treasury Symbol  |   |   |  |  |  |  |
|   | One-Year Two-Y  |   | o-Year   |  |  |  |
| Other Agency's IAG Identification Number  |   | EPA Program Office A                              | Allowance Holder/Resp. Center No.                      |  |  |  |
| Othor Agency's Billing Address (include AL  | C of Station Symbol Number)   | Other Agency's Billing instructions and Frequency |  |  |  |  |
| EPA Form 1610-1 (Rev. 10-88). Previous adillions are  | obsalete :  |   |  |  |  |  |

|   | •  | <b>ρορ</b> ικ κλου 1.1πεπ . 41.   | II. MUI OB OSSESSES   | Pone 3 m                                      |
|---|--|---|---|---|
| Part IV -   | Acceptance Conditions  | EPA IAG IGONILIZAR  | PN No.DW-98-95397101 - 0  EPA idit nliffcation Nu  DW-96-9539 | ımber   |
| 27. General Conditions  The other agency covenants and agrees have been awarded under this agreement  |  | complete the project for which t  | unds  |   |
| 28. Special Conditions (Attech additional a   | sheets <i>If</i> needwd)   |   |   |   |
| Note: 1) For Disbursement actions, the eg<br>Grants Administration Division for Headquert<br>receipt or within any extension of time as ma<br>acceptance signature.<br>Receipt of a written refusal or fallure to return                | ters egreements or to the appropri<br>ay be granted by EPA. The agreet   | ed by the other ageticy official i<br>ale EPA Regional IAG adminis<br>ment/amendment must be tone           | rration office within 3 carded to the address of              | alendar weeks after<br>ited in itern 29 after |
| change to the agreement/amendment by the determines to materially after the agreement/appearance.  2) For Reimbursement scilons, the other age office for signature. The agreements/amendment of the EPA. One original copy will be re- | amendment, shall void the agreem<br>ency will initiste the action and forw<br>ments will then be forwarded to th | ant/amendtrient.<br>/ard two original agreements/am<br>le appropriale EPA IAG admini<br>cceptance.          | nendments to the appro<br>stration office for acce            | priate EPA program                            |
| PA IAG Administration Office (for adminis   | trative assistance)  | EPA Program Office (for tech  | nical assistance)   |   |
| 9. Organization/Address US EPA R6 8TMS-G 999 18th Street; Suite 300; SEPR-SR Danver, CO 60202-2466  |  | 30. Organizadon/Addreas  US Environmental Protect Region 6 999 18th Strest, Suits 300 Denver, CO a0202-2468 |   | .:  |
|   | Corbillion   | Alan  |   |   |
| complete. Signers ac  | Certifica the statements made on this form<br>knowledge that any knowingly fals<br>or both under applicable law. | end all attachments thereto are<br>se or misleading statements ma   | y be punishable by  |   |
| Decision D  | fficial on Behalf of the Environm  | ent Protection Agency Progra  | ım Office   |   |
| May Devilon   | Typed Name and Title  Max H. Oodson, Assistant Reg   |   |   | MAR 1 6 2004                                  |
|   | Action on Behalf of the Enviro   | nment Protection Agency   |   |   |
| 2. Signaturar   | Typed Namo and Title Wayne Anthofer, Director  | · · · · · · · · · · · · · · · · · · ·   |   | Pate 1 6 200                                  |
|   | Authorizing Official en Beha   | alf of the Other Agency   |   |   |
| 3. Signhture  | Typed Name and Title   | · ·   |   | Dete  |

Carol Burger, Budget Analyet

eps Form 1819-1 (Rev. 19-84) Previous editions als obsolets.

Victor Ketallappe. 8EPR - SR

Page 1



**United States Environmental** Protection Agency Washington, DC 20460

### Interagency Agreement

### Amendment

Part 1 - General information

1. EPA IAG Identification Number DW-96-95391101 - 0

4. Funding Location by Region EPA R8

2. Other Agency IAG ID Number

5. Program Office **Abbreviation** 

3. Type of Action

New

Region 8

6. Name and Address of EPA Organization **US Environmental Protection Agency** Ecosystems Protection & Remediation 999 18th Street; Suite 300; 8EPR-SR

Denver, CO 80202-2466 DUNS: 029128894

7. Name and Address of Other Agency Corps of Engineers-Omaha District HTRW CX 12565 West Center Road

Omaha, NE 68144-3869

8. Project Title and Description

Vasquez Blvd:/I 70 SF Site OU-1 Remedial Action Vasquez Blvd. & I 70 SF Site OU-1 Remedial Action

9. EPA Project Officer (Name, Address, Phone Number)

Victor Ketellapper 999 18th Street, Suite 300 Denver, CO 80202-2466 303-312-6578

11. Project Period 03/22/2004 to 12/31/2006 10. Other Agency Project Officer (Name, Address, Phone Number)

Marvene Seaman

12565 West Center Road Omaha, NE 68144-3869

402-697-2613

12. Budget Period 03/22/2004 to 12/31/2006

13, Scope of Work See Attached

EPA Grants Specialist for this IAG is Carol Odonnell 303-312-6824

14. Statutory Authority for Both Transfer of Funds and Project Activities

15. Other Agency Type Federal Agency

CERCLA: Secs. 105(a)(4) & 115; Executive Order 12580 as amended Funds **Previous Amount** Amount This Action Amended Total 16. EPA Amount \$1,935,000 \$1,935,000 17. EPA In-Kind Amount Sn 18. Other Agency Amount \$0 19. Other Agency In-Kind Amt. \$0 20. Total Project Cost \$1,935,000 \$1,935,000

|           | 21. Fiscal |    |         |             |         |        |              |           |            |  |  |
|-----------|------------|----|---------|-------------|---------|--------|--------------|-----------|------------|--|--|
| Site Name | DCN        | FY | Approp. | Budget Org. | PRC     | Object | Site/Project | Cost Org. | Obligation |  |  |
| VAS & I   | LRA006     | 04 | T       | 8AL0R       | 302DD2C | 2507   | 089RRA01     | C001      | 435,000    |  |  |
| 70        | LRA014     | 04 | T       | 8AL0R       | 302DD2C | 2507   | 089RRA01     | C001      | 1,500,000  |  |  |
| VAS & I   | ŀ          |    |         |             |         |        |              | 1         |            |  |  |
| 70        | }          |    |         | ŀ           | }       |        |              | Į.        | r          |  |  |
|           |            |    | •       | ļ           | 1       |        |              | · [       | 1,935,000  |  |  |

EPA Form 1610-1 (Rev. 10-88). Previous editions are obsolete.

EPA IAG Identification No. DW-96-95391101 - 0 Page 2

| Par   | rt il - Approved Budget          |                     |  | EPA IAG Identification Number   |  |  |
|---|----------------------------------|---------------------|--|---|--|--|
|   |                                  |                     |  | DW-96-95391101 - 0  |  |  |
| 22. Budget  | Categories                       |                     | Itemization of This Action                         | Itemization of Total Project Estimated Cost to Date   |  |  |
| (a) Personnel   |                                  |                     | \$60,000   | \$60,000  |  |  |
| (b) Fringe Benefits   |                                  |                     | \$34,200   | \$34,200  |  |  |
| (c) Travel  |                                  |                     | \$17,100   | \$17,100  |  |  |
| (d) Equipment   |                                  |                     |  | . \$0   |  |  |
| (e) Supplies  |                                  |                     |  | \$0   |  |  |
| (f) Procurement / Assistance  |                                  |                     | \$1,742,000  | \$1,742,000   |  |  |
| (g) Construction  |                                  |                     |  | \$0   |  |  |
| (h) Other   | <del></del>                      |                     |  | \$0   |  |  |
| (i) Total Direct Charges  |                                  |                     | \$1,853,300  | \$1,853,300   |  |  |
| (j) Indirect Costs: Rate 86.81% Base \$   | 94,000.00                        |                     | \$81,700   | \$81,700  |  |  |
| (k) Total (EPA Share 100.00 %) (Other   | er Agency Share 0.00 %)          |                     | \$1,935,000  | \$1,935,000   |  |  |
| 23. Is equipment authorized to be furnish (Identify all equipment costing \$1,000 | or more)                         |                     |  | Yes⊠ No   |  |  |
| 24. Are any of these funds being used on  | extramural agreements? (See It   | tem 22f.)           | Yes No   |   |  |  |
| Type of Extramural Agreement  | Grant Cooperative Ag             | <u> </u>            |  | Procurement   |  |  |
| Contractor/Recipient Name (if known)  | Total Extramural Amo             | ou <b>n</b> t Under |  | Percent Funded by EPA (if known)  |  |  |
| Unkņown   |                                  |                     | 1742000<br>Total \$ 1,742,000.00                   | 100   |  |  |
| [F  | Part ill - Funding Methods       | and Biili           | ng instructions                                    |   |  |  |
| 25.   | (Note: EPA Agency Loca           | ation Co            | de (ALC) - 6801072                                 | 7)  |  |  |
| Disbursement Agreement  | Management Office, Cincinnati, C | OH 45268-7          | '002:  | 1080 and submitted to the Financial   |  |  |
| Repayment   | ⊠ Monthly                        | Quarterly           | ∟ Up   | on Completion of Work   |  |  |
| Advance   | for this type of payment method  | od. Unexpe          | nded funds at complet                              | or with appropriate justification of need ion of work will be returned to EPA. gement Center, EPA, Cincinnati, OH |  |  |
| Allocation Transfer-Out   | approval by the Office of Comp   | ptroller, Bu        | dget Division, Budget F<br>Financial Reports and A | n Federal agencies. Must receive prior Formulation and Control Branch, EPA nalysis Branch, Financial Management   |  |  |
| 26.   |                                  |                     | •  |   |  |  |
| Reimbursement Agreement   | •                                |                     |  |   |  |  |
| Repayment   | •                                |                     |  |   |  |  |
| Advance   |                                  |                     | •  |   |  |  |
|   |                                  |                     |  |   |  |  |
| Allocation Transfer-In  |                                  |                     |  |   |  |  |
| Funding Agency's Treasury Symbol  | One-Year                         | ∐ Two-Ye            |  | Year  |  |  |
| Other Agency's IAG Identification Number  |                                  |                     | EPA Program Office Al<br>08L                       | lowance Holder/Resp. Center No.   |  |  |
| Other Agency's Billing Address (include Al  | LC or Station Symbol Number)     |                     | Other Agency's Billing                             | Instructions and Frequency  |  |  |
|   | ,                                |                     | ·  |   |  |  |
| PA Form 1610-1 (Rev. 10-88). Previous editions are                                | e obsolete                       |                     |  |   |  |  |

EPA IAG Identification No.DW-96-95391101 - 0 Page 3 **EPA Identification Number** Part iV - Acceptance Conditions DW-96-95391101 - 0 27. General Conditions The other agency covenants and agrees that it will expeditiously initiate and complete the project for which funds have been awarded under this agreement. 28. Special Conditions (Attach additional sheets if needed) Part V - Offer and Acceptance 1) For Disbursement actions, the agreement/amendment must be signed by the other agency official in duplicate and one original returned to the Grants Administration Division for Headquarters agreements or to the appropriate EPA Regional IAG administration office within 3 calendar weeks after receipt or within any extension of time as may be granted by EPA. The agreement/amendment must be forwarded to the address cited in item 29 after acceptance signature. Receipt of a written refusal or failure to return the properly executed document within the prescribed time may result in the withdrawal of offer by EPA. Any change to the agreement/amendment by the other agency subsequent to the document being signed by the EPA Action Official, which the Action Official determines to materially alter the agreement/amendment, shall void the agreement/amendment. 2) For Reimbursement actions, the other agency will initiate the action and forward two original agreements/amendments to the appropriate EPA program office for signature. The agreements/amendments will then be forwarded to the appropriate EPA IAG administration office for acceptance signature on behalf of the EPA. One original copy will be returned to the other agency after acceptance. EPA IAG Administration Office (for administrative assistance) EPA Program Office (for technical assistance) 29. Organization/Address 30. Organization/Address **US EPA R8** US Environmental Protection Agency 8TMS-G Region 8 999 18th Street; Suite 300; 8EPR-SR 999 18th Street, Suite 300 Denver, CO 80202-2466 Denver, CO 80202-2466 Certification All signers certify that the statements made on this form and all attachments thereto are true, accurate, and complete. Signers acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law. Decision Official on Behalf of the Environment Protection Agency Program Office 31. Signature Typed Name and Title Date MAR 1 6 2004 Max H. Dodson, Assistant Regional Administrator Action on Behalf of the Environment Protection Agency

iDate

Date

Typed Name and Title

Typed Name and Title

Carol Burger, Budget Analyst

Wayne Anthofer, Director

Authorizing Official on Behalf of the Other Agency

EPA Form 1610-1 (Rev. 10-88) Previous editions are obsolete.

32. Sighature

33. Signature

DW-69-95388401 - 0 Page 4

### IAG Terms and Conditions

Recipient agrees to meet the site-specific financial management and record keeping responsibilities contained in EPA's "Superfund Financial Management and Record keeping Guidance for Federal Agencies" (January 1989).

### 1. Cost Documentation Requirements

EPA, acting as a manager of the Hazardous Substances Superfund, requires current information on CERCLA response actions and related obligations of CERCLA funds for these actions. in addition, CERCLA, as amended, authorized EPA to recover from responsible parties aii government costs incurred during a response action. In order to help assure oversight and successful recovery of CERCLA funds, both Recipient and EPA have responsibilities under this agreement. Recipient accounting system reports must be supported by site- and activity-specific cost documentation. Recipient will organize and retain in site file(s) documentation of costs by site and activity (e. g. vouchers, billing statements, evidence of payment, audit reports) as follows:

### a. Direct Costs

Payroll - time sheets or time cards to support hours charged to a particular site, including the signature of the employee and/or the employee's supervisor. However, any subsequent revisions to the time sheets must be signed by both the employee and the employee's supervisor.

Travel - travel authorizations (including purpose of trip), local travel vouchers, traveler's reimbursement vouchers, carrier bills (including airline tickets), government owned vehicle bills, appropriate receipts for hotels, car rental, etc., proof of payment. Proof of payment is satisfied by providing a copy of the accomplished Si<sup>-</sup> 1166 "Voucher and Schedule of Payment" or equivalent.

Contractor services - copies of contracts, requests for proposals (RFPs), detailed evaluation of contractor bids, contractor invoices, Recipient project officer approval of invoices, proof of payment. Proof of payment is satisfied by providing a copy of the accomplished SF 1166 or equivalent.

Supplies and Equipment - EPA authorization to purchase non-expendable property of \$1000 or more, vendor invoices, proof of payment, and hourly records of equipment use, when applicable.

Any other direct costs not included in the above categories.

### b. Indirect Costs

The recipient certifies (1) that any indirect costs included in billing EPA represent, in accordance with GAO principles, indirect costs that are funded out of the performing agency's currently available appropriations and that bear a significant relationship to the performing of the services of work, or (2) that statutory authority exists for charging other than these costs for performance. If an audit determines that any direct or indirect costs changed following the resolution of the audit and EPA will be credited for those costs.

### 2. Reporting Requirements

a. Recipient will provide monthly progress reports to the EPA Regional Project Officer containing:

Site name, site ID number, and IAG number

Summary of work performed this period

Estimate of the percentage of project completed

Accounting of funds expended during the reporting period and on the project to date, which includes budget category cost breakdown (See Item 22, page 2)

Summaries of ail problems or potential problems encountered during the reporting period

Projected work for the next reporting period.

- b. Recipient will provide the EPA Fig. noial Management Center, Cincinnati, with a summary of OPAC transactions quarterly containing, as appropriate, Recipient costs by budget category (See Item 22, page 2) identified by the site, site-specific account number, and IAG number.
- c. Recipient will provide a final inventory of property, within 30 days of project completion, describing the condition of each item and requesting disposition instructions. if the duration of the project is greater than one year, Recipient will provide an annual inventory of all property acquired by or furnished to Recipient with EPA funds.

### 3. Cost Recovery

In the event of a contemplated cost recovery action, Recipient will provide to EPA or the Department of Justice (DOJ) a cost documentation package detailing site-specific costs and including copies of the backup documentation. In some cases, these requests from EPA or DOJ may require that this documentation be provided in less than 30 days. If additional time is required to comply with a request, Recipient will negotiate with EPA or DOJ a schedule for responding. Recipient will provide EPA with a contact for obtaining necessary site-specific accounting information and documentation.

### 4. Record Retention Requirements

Recipient and its contractors will retain the documents described in these Terms and Conditions for a minimum of 10 years after transmission of a final OPAC billing for a site br sites, after which Recipient and its contractors must obtain written permission from the appropriate Regional Award Official before disposing of any of the records.

### 5. Audits

- a. Certain agencies are required by CERCLA, as amended, to perform annual audits of transactions involving Superfund. The Recipient may also be required to perform annual audits. Cost documentation information must be available for audit or verification upon request of the DOI Inspector General.
- b. If an audit determines that any direct or indirect costs charged to EPA are unallowable, EPA will be notified by Recipient immediately following the resolution of the audit and be credited with those costs.

### 6. Other EPA Involvement

- a. EPA's substantial involvement in this IAG will include reimbursement to Recipient, through the U. S. Treasury Department's Government On-Line Accounting Link System (GOALS), featuring on-line payment and collections (OPAC). At the same time that reimbursement is made, Recipient sends requests for reimbursement to the authorized representatives of the EPA regional program office and the EPA regional IAG administration office (if applicable) for approval. Approvals of these requests are based upon receipt and approval by the EPA regional program office of the monthly progress report and any other technical reports described in the Scope of Work. If there are any adjustments to the amount paid to Recipient, the regional program office contacts the EPA Financial Management Center, Cincinnati.
- b. EPA will hold title to all property acquired with Superfund monies. EPA will provide Recipient with property disposal in tructions upon termination of the IAG and receive fair-market value for any property disposed of or used for non-Superfund activities.

### Statement of Work Remedial Action Vasquez Boulevard/Interstate 70 Superfund Site Operable Unit I Denver, CO

March 8, 2004

### **Introduction**

This Statement of Work is for the implementation of the Remedial Action requiring removal and replacement of lead and arsenic contaminated residential soils which have been found to have concentrations above the action levels within Operable Unit I (OUI) of the Vasquez Boulevard/Interstate 70 Superfund Site (VB/I70 Site).

The VB/I70 Site covers an area of approximately four square miles in north-central Denver, Colorado. For the purpose of investigation and remediation, the site has been divided into three operable units. The residential soils discussed in this Statement of Work are known as OU1. The locations of the former Omaha & Grant Smelter and Argo Smelter are known as OU2 and OU3, respectively. OU1 is composed of a number of the City of Denver neighborhoods that are largely residential, including Swansea/Elyria, Clayton, Cole and portions of Globeville. Approximately 4,000 residential properties are located within OU1.

Extensive soil sampling of the majority of the residential areas was conducted during the Remedial Investigation. Data from the Remedial Investigation was used to calculate arsenic and lead exposure concentrations for each yard. These exposure concentrations were compared with the residential soil remedial action levels established by USEPA in the Record of Decision. The action levels are 70 mg/Kg for arsenic and 400 mg/Kg for lead. Based on these action levels, it is estimated that approximately 800 properties will require soil cleanups. This Statement of Work is to complete soil removal and replacement at all properties that exceed the cleanup action levels and are located within the boundaries of the VB/I70 Site.

### Work to be Performed

This section describes the tasks necessary to implement the soil removal and replacement portion of the Remedial Action at all properties that exceed the cleanup action levels and are located within the boundaries of the VB/I70 Site. EPA will provide a list of the addresses of the properties to be addressed in this Remedial Action.

The work will be completed in accordance with the Remedial Action Work Plan for OU1 for the VB/I70 Superfund Site dated March 2003. All variances from the work plan will be documented and approved by EPA. The Army Corps of Engineers will be responsible for all contracting,

construction management, and contractor oversight required to implement this project. In particular, the Army Corps of Engineers will complete the following tasks:

- 1. Access Agreements and Property Owner Authorization
- 2. Coordination with exterior lead based paint abatement
- 3. Property Specific Design
- 4. Supplemental Sampling
- 5. Soil Removal
- 6. Soil Transportation and Disposal
- 7. Backfill and Restoration of Excavated Areas
- 8. Post Construction Maintenance
- 9. Follow-Up Activities

These activities are described in detail in the Remedial Design Work Plan for Soil Sampling and Remediation Program, Operable Unit 1, Vasquez Boulevard/Interstate 70 Superfund Site, Denver, Colorado dated March 2003.

In addition, the Army Corps of Engineers will provide weekly progress reports, monthly reports and an annual Construction Completion Report. Weekly progress reports will be submitted to the EPA Remedial Project Manager during the weekly construction phase of this project. Weekly progress reports will include an updated project schedule including the details of the project progress and an estimate of project costs.

Monthly reports will be prepared throughout the project. Monthly reports will summarize the construction activities preformed during the month, including construction progress, field design changes, as-built site remediation maps for properties completed during the period, and project costs. Monthly reports will be submitted to EPA two weeks after the end of the month.

The annual Construction Completion Report will summarize all construction activities completed during the project including site access agreements and the as-built site remediation maps for each property. The annual construction report will be due on January 31 for the preceding year.

Mr. Victor Ketellapper Regional Project Manager U.S. Environmental Protection Agency, Region VIII 999 18th Street Suite 300 (8EPR-SR) Denver, CO 80202-2466

Dear Mr. Ketellapper,

This letter is in response to your call of Jan 03, 2006 regarding EPA's interagency agreement with the US Army Corps of Engineers (USACE), Rapid Response (IAC DW-96-953991-000) for the Vasquez Boulevard/I-70 Remedial Action, Denver, Colorado, Residential Soil Removal.

In your call you specifically asked for an update costs incurred by the USACE in overseeing work conducted by ASARCO. The total costs incurred on the oversight of ASARCO work are \$122,305.12. These expenditures include cost incurred by both the USACE and our contractor, Project Resources Inc. (PRI) and are summarized in the following bullets:

- The costs associated with PRI's support in the oversight of ASARCO as of 12/9/2005 are \$65,656.85 (see attached weekly budget report #78). PRI was instructed to bill all ASARCO oversight costs to a task called "Site Coordination ASARCO 100". Site Coordination included contacting the homeowners, obtaining access agreements, preparation of restoration agreements, and documentation of project completion.
- USACE personnel costs for oversight of the ASARCO work thrpugh Dec. 2005 are \$45,713.27 (see attached current print from Corps of Engineers Financial Management System CEFMS for labor under charge code 01D121). These costs for on-site personnel to perform construction quality assurance. The USACE used the separate labor cost code, #01D121, for construction quality assurance when perfonning oversight of ASARCO.
- The USACE personnel travel costs associated with ASARCO oversight through November 2005 was calculated as \$10,935. Travel costs were determined to be 30% of the total USACE personnel travel costs as reported in the Detail Cost Ledger. The Detailed Cost Ledger through November 2005 indicates a total of \$36,451 for Creg Hoover's, USACE's on-site construction representative, for transportation and lodging associated with the VB 1-70 Superfund Site. Since 30% of Mr. Hoover's time at the VB/170 Superfund site was allocated to ASARCO oversight, 30% of his travel costs were allocated to ASARCO oversight.

If you have any questions regarding this request, please contact me at (402) 293-2513.

Sincerely,

Mary Darling Project Manager, Rapid Response Program Office

Attachments

Cf w attach: RRPO file W9128F-04-D-0029 TO #1 – VB 170 Report Date: 05-Sop-08 07:5\$

### Rapid Response Resource Cost Control Report

| ject   |              |                    |                     |                |                   | •                     |          |                   |
|--|--------------|--------------------|---------------------|----------------|-------------------|-----------------------|----------|-------------------|
| WBS Activity                                 | Start        | Finish             | Budgeted Cöst       | Actual Cost    | Romaining<br>Cost | At Completion<br>Cost | Variance |                   |
| .10280 Project Management _                  | 16-Mar-04 A  | 28-May-09          | \$149,243.30        | \$114,105.86   | \$35,137.44       | 5149,243.30           |          |                   |
| G5H4Q00-PROGRAMS MANAGEMENT BRANCH ONCOS     | 15-Mar-04 A  | 28-May-09          | \$14,073.47         | S12,450.15     | S1,623:32         | 514.073.47            |          |                   |
| G6L0FC0-ENVIRONMENTAL SCIENCES SEC.          | 15-Mar-Ó4` Å | 28-May-0\$         | \$873.01            | 5873:01        | \$0.00            | \$873.01              |          |                   |
| G6M1I00-CONTRACT ADMINISTRATION BRANCH       | 15-Mar-04 A  | 28-May-09          | \$783.00            | .\$783.00      | \$0:00            | \$783.00              |          |                   |
| G6M1R00-RAPID RESPONSE PROGRAM OFFICE ON COF | 16-Mar-04 A  | 2a-May-09          | S109,762.39         | S82.802.\$2    | 526,959,87        | 5109.762.39           |          |                   |
| GEPOE00-CONTRACT-ENVR REMEDIATION BR. CILLAR | 15-Mar-04 A  | 26-May-09          | 516,062.14          | 514,007.89     | 52 054 25         | 516,062.14            |          |                   |
| OTHCONSVC                                    | 15-Mar-04 A  | 04-Sep-08          | \$1.120.00          | \$ I.120.00    | \$0.00            | 51.120.00             | •        |                   |
| 1RAVEL                                       | 15-Mar-04 A  | 28-May-09          | \$6,569.29          | 52.069.29      | 54,500.00         | \$6,569.29            |          |                   |
| 569,71000 Contract Management                | 14-Jun-04 A  | 29-Apr <b>4</b> 99 | \$5,008,478.92      | \$4,944,490.95 | \$63,987.97       | \$5,008,478.92        | \$0.00   | <del>-</del><br>· |
| 10250 Contract/Construction Management       | 14-Jun-04 A  | 29-Apr-09          | \$408,087.23        | \$405,058.82   | \$3,028.41        | \$408,087.23          |          |                   |
| G6M1J00-FORT CROOK AREA DEFICE - 0334A       | 14-Jun-04 A  | 29-Apr-09          | \$17,468.00         | S14,439.59     | 53,028.41         | 517.468.00            |          |                   |
| G6M1R00-RAPID RESPONSE PROGRAM OFFICE        | 14-Jun-04 A  | 29-Apr-09          | 5323,174.18         | 5323,174.18    | \$0.00            | \$323,174.18          |          |                   |
| TRAVEL                                       | 14-Jun-04 A  | 29-Apr-09          | 567,445.05          | 567,445,05     | \$0.00            | 567,445.05            |          |                   |
| 11480 ASARCO PRP Oversight                   | 01-Mar-0S A  | 14-Dec-07 A        | <b>\$</b> 45,833.36 | \$46,833.38    | \$0.00            | \$46,833.36           | 4        | rest (            |
| G6M1R00-RAPID RESPONSE PROGRAM OFFICE        | 01-Mar-05 A  | 14-Dec-07 A        | \$4\$,833.36        | \$45.833.36    | \$0.00            | 545,833.36            |          | L 1.              |
| 10260 Contract Exocution 0029 T.O. #1        | 01-Mar-05 A  | 29-Apr- <b>0</b> 9 | \$4,554,568.33      | \$4,493,698.77 | \$60,959.56       | \$4,554.658.33        |          | Contract<br>Gel   |
| CONSTSVCS                                    | 01-Mar-05 A  | 29-Apr-09          | \$4.554,558.33      | \$4,493,598.77 | \$60,959,50       | \$4,554;558.33        |          | 1~                |

### Report Date: 05-Sep-08 07:55

### Rapid Response Resource Cost Control Report

### Project WBS

| Activity                                     | Start       | Finish     | Budgeted Cost   | Actual Cost     | Rornaining<br>Cost | At Completion<br>Cost | Va <b>r</b> iance |
|--|-------------|------------|-----------------|-----------------|--------------------|-----------------------|-------------------|
| 13\$69 G6RR DW969\$3911-000 VB/I-70 RA       | 15-Mar-04 A | 28-May-08  | \$12,130,081.67 | \$11,614,912.67 | \$615,178.90       | \$12,130,091.57       | \$0.00            |
| 113569 G6RR DW96953911-000 VB/I-70 RA        | 15-Mar-04 A | 28-May-09  | \$12,130,091.87 | \$11.514,912.67 | \$615,178.90       | 512,130,091.57        | \$0.00            |
| SFMS000 Superfund Management & Support       | 15-Mar-04 A | 2\$-May-09 | :\$218,290:39   | \$170,430.81    | \$47,859.58        | \$218,290.39          |                   |
| SFMSFEE .                                    | 15-Mar-04 A | 28-May-09  | 5216,290.39     | \$170.430.81    | 547,859.58         | \$218.290.39          |                   |
| A11560 Pre- P2 Activities                    | 16-Nar-04 A | 04-Sep-08  | \$6,285,885.05  | \$6,285,885.05  | \$0.00             | \$6,285,885.05        |                   |
| CONSTSVCS                                    | 16-Mar-04 A | 04-Sep-08  | \$6,087,121,72  | \$6,087,121.72  | \$0.00             | 56,087,121.72         | •                 |
| G6H4Q00-PROGRAMS MANAGEMENT BRANCH           | 16-Mar-04 A | 04-Sep-08  | \$3,009.69      | 53,009.69       | \$0.00             | 53,009.69             |                   |
| G6L0FC0-ENVIRONMENTAL SCIENCES SEC.          | 16-Mar-04 A | 04-Sap-0\$ | \$2,299,66      | \$2,299,66      | \$0.00             | \$2,299,66            |                   |
| G6M1100-CONTRACT ADMINISTRATION BRANCH       | 16-Mar-04 A | 04-Sep-08  | \$1,279.92      | 51,279.92       | \$0.00             | \$1,279.92            |                   |
| G6M1J00-FORT CROOK AREA OFFICE               | 16-Mar-04 A | 04-Sep-08  | \$1,350.28      | \$1,359.28      | 50,00              | 51,359.28             |                   |
| G6M1R00-RAPID RESPONSE PROGRAM OFFICE        | 16-Mar-04 A | 04-Sep-08  | \$146,395.04    | \$146,395.04    | \$0.00             | 5146.395.04           |                   |
| G6P0E00-CONTRACT-ENVR REMEDIATION BR.        | 16-Mar-04 A | 04-Sep-08  | 51.954.35       | 51,954.35       | \$0.00             | 51,954.35             |                   |
| SHOP/FACIL                                   | 16-Mar-04 A | 04-Sep-08  | 515.000.00      | \$15,000.00     | \$0.00             | \$15,000:00           |                   |
| TRAVEL                                       | 16-Mar-04 A | 04-Sep-08  | \$27.465.39     | 527,465.39      | <b>\$</b> 0.00     | \$27,465.39           |                   |
| FundBalD Remaining Direct Funds PP           | 28-May-09   | 28-May-09  | \$407,663.96    | \$0.00          | \$407,563.95       | \$407,563.95          |                   |
| CONTINGY                                     | 28-May-09   | 28-May-09  | \$407,\$63.95   | \$0.00          | 5407,563.95        | \$407,563.95          |                   |
| FundBalR Remaining Reimbursible Funds (12405 | 28-May-09   | 28-May-09  | \$60,629.96     | \$0.00          | \$60,629,96        | \$60,629.96           |                   |
| CONTINGY                                     | 28-May-09   | 28-May-09  | 560.629.96      | \$0.00          | \$60.629.96        | 560,620.96            |                   |
| 13569.01000 Project Management Plan (PMP)    | 15-Mar-04 A | 28-May-09  | \$149,243.30    | \$114,106.86    | \$35,137.44        | \$149,243.30          | \$0.00            |



US Army Corps of Engineers.

### **VB/I-70 Superfund Site**

Phase IV

Rapid IV, 8A

Denver, Colorado

Task Order # 0001

Rapid Response/Project Resources Inc.

### Weekly Budget Summary

Contract # W9128F-04-D-0029

Award Date 10-Jun-04

Start Date: 16-Jun-04
Completion: TBD

LBP/Soil field ops, 01 Sep 06

Page 5 of 5

#119

Costs Thm:

9/22/2006

### Forward Look:

| Forward Look:                  |           |               |    |              |               |              | Dly Bum Rate                                     |          |    |              |                    |
|--------------------------------|-----------|---------------|----|--------------|---------------|--------------|--|----------|----|--------------|--------------------|
| Task:                          | C         | urrent Budget |    | Cost to Date |               | Remaining    | 4 Week Avg                                       | Duration |    | Est to Compl | Variance           |
| Indirect Costs:                |           |               |    |              |               |              |  |          |    |              |                    |
| Constauction Work Plan         | \$        | 2,559.24      | \$ | 431.80       | 5             | 2,127.44     |  | Complete | \$ | -            | \$<br>2,127.44     |
| Mobilization/Crew Rotation     | \$        | 226,005.23    | \$ | 198,715.13   | \$            |              |  | LS       | \$ | 2,500.00     | \$<br>24,790.10    |
| Site Admin & Indirects         | \$        | 1,384,683.11  | \$ | 1,123,833.92 | \$            | 240,849.19   |  | LS       | \$ | 115,000.00   | \$<br>125,849.19   |
| Per Diem & Lodging             | \$        | 592,583.81    | \$ | 476,082.57   | \$            | 116,501.24   |  | LS       | \$ | 3,000.00     | \$<br>113,501.24   |
| Home Office Support            | \$        | 29,383.97     | \$ | 8,140.52     | \$            | 21,243.45    |  | LS       | \$ | 21,243.45    | \$                 |
| Final Report/Proj Close-Out    | \$        | 38,940.23     | \$ | 1,224.65     | \$            | 37,715.58    |  | LS       | \$ | 37,715.58    | \$                 |
| Total Indirect Costs:          | \$        | 2,254,155.59  | \$ | 1,808,428.59 | \$            | 445,727.00   | \$ -   |          | \$ | 179,459.03   | \$<br>266,287.97   |
| Direct Costs: USEPA Soil       |           |               |    |              |               |              |  |          |    |              |                    |
| Site Set-up/Maintenance        | \$        | 26,648.64     | \$ | 31,929.36    | \$            | (5,280.72)   |  | LS       | \$ | 1,000.00     | \$<br>(6,280.72)   |
| Post Construction Maint.       | \$        | 33,318.79     | \$ | 35,374.07    | \$            | (2,055.28)   |  | L\$      | \$ | 2,000.00     | \$<br>(4,055.28)   |
| Site Co-ordination, Pre-Excav  | \$        | 207,634.41    | \$ | 185,177.73   | \$            | 22,456.68    |  | LS       | \$ | 1,000.00     | 21,456.68          |
| Site Co-ord, Follow Up As Bits | \$        | 155,818.44    | \$ | 151,403.96   |               | 4,414.48     |  | LS       | \$ | 13,000.00    | (8,585.52)         |
| Site Teardpwn                  | <b>55</b> | 9,152.30      | \$ | 11,127.14    | \$            | (1,974.84)   |  | LS       | \$ | 1,000.00     | <br>(2,974.84)     |
| Misc-Gpen-Tasks (10)           | \$        | 4,762,959.90  | \$ | 4,735,246.16 | \$            | 27,713.74    |  | LS       | \$ | 3,500.00     | \$<br>24,213.74    |
| Direct Costs: ASARCO 100       |           |               |    |              | $\overline{}$ | - Fec.       |  |          |    |              |                    |
| Site Co-ord, ASARCO-100        | \$        | 81,082.43     | \$ | 65,985.71    | \$            | 15,096.72    |  | Complete | \$ | -            | \$<br>15,096.72    |
| Olrect Costs:LBP Tasks         |           |               |    |              |               |              |  |          |    |              | <br>               |
| LBP Comm Mtg Support           | \$        | 49,275.00     |    | 48,156.32    |               |              |  | LS       | \$ | 1,118.68     |                    |
| LBP Site Co-Ord                | \$        | 119,666.18    |    | 53,955.61    | _             |              |  | LS       | \$ | 17,000.00    | <br>48,710.57      |
| LBP Assesment                  | \$        | 240,863.44    |    | 161,309.32   |               |              |  | LS       | \$ | 1,000.00     | \$<br>78,554.12    |
| LBP Abatement Support          | \$        | 352,447.30    |    | 315,246.51   | -             |              |  | LS       | \$ | 1,500.00     | <br>35,700.79      |
| LBP Scrap/Prep                 | \$        | 846,969.12    | _  | 143,014.08   |               |              |  | LS       | \$ | 2,000.00     | \$<br>701,955.04   |
| LBP Seal/Paint                 | \$        | 561,312.80    | \$ | 286,319.45   | _             |              |  | LS       | \$ | 1,000.00     | <br>273,993.35     |
| Fuel/Oil Misc Field Supplies   | \$        | 204,485.73    | \$ | 183,680.40   | \$            | 20,805.33    |  | LS       | \$ | 2,000.00     | \$<br>18,805.33    |
| Direct Costs: Initial SampL    |           |               |    |              |               |              |  |          | •  |              |                    |
| Init. Sampling Site Co-ord     | \$        | 127,757.15    | \$ | 59,715.18    | \$            | 68,041.97    |  | LS       | \$ | 1,250.00     | \$<br>66,791.97    |
| Init. Sampling Field work      | \$        | 117,544.31    |    | 83,939.77    |               |              |  | LS       | \$ | 1,000.00     | \$<br>32,604.54    |
| Total Direct Costs:            | \$        | 7,896,935.94  |    |              |               | 1,345,355.17 |  |          | \$ | 49,368.68    | <br>1,295,986.49   |
| Fee                            | \$        | 646,624.67    |    | 646,624.87   |               |              |  |          | \$ | (0.00)       |                    |
| Task Order Totals              | Š         | 10,797,716.40 | Š  |              |               | 1,791,082.17 |  |          | \$ | 228,827.71   | \$<br>1,562,254.46 |
|                                | <u> </u>  |               | Υ. | = 101-0      |               | .,,          | <del>*************************************</del> |          |    |              | <br>               |



### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY **REGION 8**

1595 Wynkoop Street Denver, CO 80202-1129 Phone 800-227-8917

http://www.epa.gov/reglon08

Ref: 8-TMS-G

Marvene Seaman, Project Manager U.S. Army Corps of Engineers, (CEHNC-CX-ES) 1616 Capitol Ave., Suite 9200 Omaha, NE 68102-9200

Re: IAG# DW-96-95391101-C

Dear Ms. Seaman:

Enclosed are two (2) copies of Amendment #C to the above-referenced Interagency Agreement (IAG) between the United States Environmental Protection Agency (EPA), Region VIII, and the U.S. Army Corps of Engineers. This amendment decreases the IAG by \$407,563.95

Please sign and date line 33 on both copies of the enclosed EPA Form 1610-1. Retain one copy for your files and, within (3) weeks, return the remaining EPA signed copy of the agreement to:

> Sam Fernandez U.S. Environmental Protection Agency Grants, Audit and Procurement Program Office 1595 Wynkoop Street, 8TMS-G Denver. CO 80202-1129

If you have any administrative questions, please contact me at (303) 312-6360.

avne Anthofer, Director

Grants, Audit and Procurement

**Program Office** 

**Enclosure** 

vcc: Victor Ketellappear, 8EPR-SR



**United States Environmental Protection Agency** Washington, DC 20460

### **Interagency Agreement**

### **Amendment** Part 1 - General Information

1. EPA IAG Identification Number DW-96-95391101 - C 4. Funding Location by Region EPA R8

2. Other Agency IAG ID Number

5. Program Office **Abbreviation** 

3. Type of Action

Decrease

Region 8

6. Name and Address of EPA Organization **US Environmental Protection Agency Ecosystems Protection & Remediation** 

1595 Wynkoop Street Denver, CO 80202-1129 DUNS: 029128894

7. Name and Address of Other Agency

U.S. Army Corps of Engineers

E&M Center of Expertise Attn: Marvene Seaman (CEHNC-CX-ES) 1616 Capitol

Ave., Suite 9200

Omaha, NE 68102-9200

**DUNS: DOD966503** 

8. Project Title and Description

Vasquez Blvd. & I 70 SF Site OU-1 Remedial Action Major (Amendment Req.);

9. EPA Project Officer (Name, Address, Phone Number) Victor Ketellapper

1595 Wynkoop Street Denver, CO 80202-1129 303-312-6578

11. Project Period

10. Other Agency Project Officer (Name, Address, Phone Number)

Marvene Seaman

E&M Center of Expertise Attn: Marvene Seaman (CEHNC-CX-ES) 1616 Capitol

Ave., Suite 9200

Omaha, NE 68102-9200

402-697-2425

03/22/2004 to 12/31/2009

12. Budget Period 03/22/2004 to 12/31/2009

13. Scope of Work

This amendment decreases the direct fund cite by \$407,563.95. EPA Grants Specialist for this IAG is Sam Femandez 303-312-6360

14. Statutory Authority for Both Transfer of Funds and Project Activities

15. Other Agency Type Federal Agency

| CERCLA: Sees. 105(a)(4) & 11  | 5; Executive Order 12580 as amende | ended              |               |  |  |  |  |
|-------------------------------|------------------------------------|--------------------|---------------|--|--|--|--|
| Funds                         | Previous Amount                    | Amount This Action | Amended Total |  |  |  |  |
| 16. EPA Amount                | \$12,127,244                       | \$-407,564         | \$11,719,680  |  |  |  |  |
| 17. EPA In-Kind Amount        | \$0                                |                    | \$0           |  |  |  |  |
| 18. Other Agency Amount       | \$0                                |                    | \$0           |  |  |  |  |
| 19. Other Agency In-Kind Amt. | \$0                                |                    | \$0           |  |  |  |  |
| 20. Total Project Cost        | \$12,127,244                       | \$-407,564         | \$11,719,680  |  |  |  |  |

|           | 21. Fiscal |    |         |             |         |        |              |           |            |  |  |  |
|-----------|------------|----|---------|-------------|---------|--------|--------------|-----------|------------|--|--|--|
| Site Name | DCN        | FY | Approp. | Budget Org. | PRC     | Object | Site/Project | Cost Org. | Obligation |  |  |  |
|           | LRA018     | 06 | Т       | 8AL0R       | 302DD2C | 2507   | 089RRA01     | C001      | -407,564   |  |  |  |
|           |            |    |         |             |         |        | ·            |           | -407,564   |  |  |  |

EPA Form 1610-1 (Rev. 10-88). Previous editions are obsolete.

|  | <del></del>                         | EPA IAG Identification No                                    |   |
|--|-------------------------------------|--|---|
| Part   | II - Approved Budget                |  | EPA IAG Identification Number   |
|  |                                     |  | DW-96-95391101 - C  |
| 22. Budget C   | ategories                           | Itemization of<br>This Action                                | Itemization of Total Project Estimated Cost to Date   |
| (a) Personnel  |                                     |  | \$190,000   |
| (b) Fringe Benefits  |                                     |  | \$91,200  |
| (c) Travel   |                                     |  | \$141,100   |
| (d) Equipment  |                                     |  | \$0   |
| (e) Supplies   |                                     |  | \$0   |
| (f) Procurement / Assistance   | <u> </u>                            | \$-407,564   | <u>.</u> \$10,641,680   |
| (g) Construction   |                                     |  | \$0   |
| (h) Other  |                                     |  | \$100,000   |
| (i) Total Direct Charges   |                                     | \$-407,564   | \$11,163,980  |
| (j) Indirect Costs: Rate % Base \$   |                                     | \$0  | \$555,700   |
| (k) Total (EPA Share 100.00 %) (Other  | Agency Share 0.00 %)                | \$-407,564   | \$11,719,680  |
| 23. Is equipment authorized to be furnishe (Identify all equipment costing \$1,000 o |                                     | rented with EPA funds?                                       | Yes⊠ No   |
| 24. Are any of these funds being used on e   | extramural agreements? (See Item    | 22f.) ⊠ Yes No   |   |
| Type of Extramural Agreement G   | rant Cooperative Agreer             | ment   | ⊠ Procurement   |
| Contractor/Recipient Name (if known)   | Total Extramural Amount             |  | Percent Funded by EPA (if known)  |
| Unknown  |                                     | 11049244   | 100   |
|  | <u> </u>                            | Total \$ 11,049,244.00                                       |   |
| P:   | art ill - Funding Methods and       |  | <u></u>   |
| 25.  | (Note: EPA Agency Location          | <u>`</u>   |   |
| Disbursement Agreement   | Management Office, Cincinnati, OH 4 | 45268-7002:  | 1080 and submitted to the Financial   |
| Repayment  | -                                   | •  | on Completion of Work   |
| Advance  | for this type of payment method.    | Unexpended funds at comple                                   | or with appropriate justification of need tion of work will be returned to EPA. gement Center, EPA, Cincinnati, OH      |
| Allocation Transfer-Out  | approval by the Office of Comptrol  | ller, Budget Division, Budget to the Financial Reports and A | en Federal agencies. Must receive prior<br>Fonnulation and Control Branch, EPA<br>Analysis Branch, Financial Management |
| 26.  |                                     |  |   |
| Reimbursement Agreement  |                                     |  |   |
| Repayment  |                                     |  |   |
| Advance  |                                     |  |   |
| Allocation Transfer-In   |                                     | ·  | <del></del>   |
| Funding Agency's Treas <b>u</b> ry Symbol  | One-Year T                          | 「wo-Year ⊠ No-Y  |   |
| Other Agency's IAG Identification Number   |                                     | 08L  | Allowance Holder/Resp. Center No.   |
| Other Agency's Billing Address (include AL   |                                     | Other Agency's Billin  | g Instructions and Frequency  |
| EPA Form 1610-1 (Rev. 10-88). Previous editions are                                  | obsolete                            |  |   |

EPA IAG Identification No.DW-96-95391101 - C Page 3

| Part IV - Acceptance Condition  | s                                    | EPA Identification Number   |
|---|--------------------------------------|---|
|   |                                      | DW-96-95 <b>3</b> 91101 - C   |
| 27. General Conditions  |                                      |   |
| The other agency covenants and agrees that it will expeditiously initiate have been awarded under this agreement.   | and complete the project for which   | funds   |
| 28. Special Conditions (Attach additional sheets if needed)   |                                      |   |
|   |                                      |   |
|   |                                      | ì   |
| ;<br>   |                                      |   |
|   | and Acceptance                       |   |
| Note: 1) For Disbursement actions, the agreement/amendment must be Grants Administration Division for Headquarters agreements or to the appreceipt or within any extension of time as may be granted by EPA. The a acceptance signature.        | propriate EPA Regional IAG adminis   | tration office within 3 calendar weeks after  |
| Receipt of a written refusal or failure to return the properly executed documents of the agreement/amendment by the other agency subsequent to detennines to materially alter the agreement/amendment, shall void the agreement                 | the document being signed by the El  | esult in the withdrawal of offer by EPA. Any<br>PA Action Official, which the Action Official |
| <ol> <li>For Reimbursement actions, the other agency will initiate the action and office for signature. The agreements/amendments will then be forwarded behalf of the EPA. One original copy will be returned to the other agency a</li> </ol> | to the appropriate EPA IAG admini    | nendments to the appropriate EPA program istration office for acceptance signature on         |
| EPA IAG Administration Office (for administrative assistance)   | EPA Program Office (for tec          | hnical assistance)  |
| 29. Organization/Address  | 30. Organization/Address             |   |
| US EPA R8   | US Environmental Protec              | tion Agency   |
| 8TMS-G  | Region 8                             | ·   |
| 1595 Wynkoop Street   | 1595 Wynkoop Street                  |   |
| Denver, CO 80202-1129   | Denver, CO 80202-1129                | ·   |
|   | · ·                                  |   |
|   | <u></u>                              | <del> </del>  |
| Cerl All signers certify that the statements made on this complete. Signers acknowledge that any knowing fine or imprisonment or both under applicable law.   | ly false or misleading statements ma | e true, accurate, and<br>ay be punishable by  |
| Decision Official on Behalf of the Envi   | ronment Protection Agency Progr      | am Office   |
| 31. Signature Typed Name and Title  |                                      | Date  |
| Man Carol Campbell, Assistan  | nt Regional Administrator            | 1/12/09   |
| Action on Behalf of the E   | nvironment Protection Agency         |   |
| 32. Signature / Typed Name and Title  |                                      | Date <sub>//</sub>  |
| Wayne Anthofer, Directo   |                                      | 113/09  |
| / √ / Authorizing Official or   | Behalf of the Other Agency           |   |
| 33. Signature Typed Name and Title  |                                      | Date  |
| Camilo B. Alba, Budget A  | Analyst                              |   |
| <del></del>   |                                      |   |

EPA Form 1610-1 (Rev. 10-88) Previous editions are obsolete.

### IAG Terms and Conditions

|                  | PREVIOUS     | THIS ACTION | AMENDED TOTAL |
|------------------|--------------|-------------|---------------|
| DIRECT FUND CITE | \$11,049,244 | -\$407,564  | \$10,641,680  |
| REVISED          | \$1,078,000  | \$0         | \$1,078,000   |
| REIMBURSEABLE    |              |             |               |



### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 8

1595 Wynkoop Street Denver, CO 80202-1129 Phone 800-227-8917 http://www.epa.gov/region08

OCT 2 3 2008

Ref: 8-TMS-G

U.S. Army Corps of Engineers E&M Center of Expertise Attn: Marvene Seaman (CEHNC-CX-ES) 1616 Capitol Ave., Suite 9200 Omaha, NE 68102-9200

Re: IAG# DW-96-95391101-B

Dear Ms. Seaman:

Enclosed for your files is a copy of Page 1 of the EPA Form 1610-1, administrative Amendment #1 to the above-referenced Interagency Agreement. This amendment changes Item 11 and Item 12, the Project Period and the Budget Period respectively, to extend both periods to 12/31/2009 from 08/31/2008.

Please sign and date line 33 on both copies of the enclosed EPA Form 1610-1. Retain one copy for your files and, within (3) weeks, return the remaining EPA signed copy of the agreement to:

> Sam Fernandez U.S. Environmental Protection Agency Grants, Audit and Procurement Program Office 1595 Wynkoop Street, 8TMS-G Denver, CO 80202-1129

If you have any administrative questions, please contact me at (303) 312-6360.

Sincerely.

Sam Fernandez/ Grants Specialist

Grants, Audit and Procurement

**Program Office** 

Enclosure

cc: Victor Ketellappear, 8PR-SR



United States Environmental Protection Agency Washington, DC 20460

### **Interagency Agreement**

### Amendment Part 1 - General Information

1. EPA IAG Identification Number DW-96-95391101 - B

4. Funding Location by Region EPA R8

2. Other Agency IAG ID Number

5. Program Office Abbreviation Region 8

3. Type of Action

No Cost Amendment

6. Name and Address of EPA Organization US Environmental Protection Agency Ecosystems Protection & Remediation

1595 Wynkoop Street Denver, CO 80202-1129 DUNS: 029128894 7. Name and Address of Other Agency
U.S. Army Corps of Engineers

E&M Center of Expertise Attn: Man/ene Seaman (CEHNC-CX-ES) 1616 Capitol Ave., Suite 9200

Omaha, NE 68102-9200

**DUNS: DOD966503** 

8. Project Title and Description

Vasquez Blvd. & I 70 SF Site OU-1 Remedial Action

Major (Amendment Req.);

9. EPA Project Officer (Name, Address, Phone Number)

Victor Ketellapper 1595 Wynkoop Street

Denver, CO 80202-1129 303-312-6578 10. Other Agency Project Officer (Name, Address, Phone Number)

Marvene Seaman

E&M Center of Expertise Attn: Marvene Seaman (CEHNC-CX-ES) 1616 Capitol

Ave., Suite 9200

Omaha, NE 68102-9200

402-697-2425

11. Project Period 03/22/2004 to 12/31/2009

12. Budget Period 03/22/2004 to 12/31/2009

13. Scope of Work

This amendment extends the budget and project periods to 12/31/2009 from 08/31/2008.

EPA Grants Specialist for this IAG is Sam Fernandez 303-312-6360

14. Statutory Authority for Both Transfer of Funds and Project Activities CERCLA: Sees. 105(a)(4) & 115; Executive Order 12580 as amended

15. Other Agency Type Federal Agency

| Funds                         | Previous Amount | Amount This Action | Amended Total |
|-------------------------------|-----------------|--------------------|---------------|
| 16. EPA Amount                | \$12,127,244    |                    | \$12,127,244  |
| 17. EPA In-Kind Amount        | \$0             |                    | \$0           |
| 18. Other Agency Amount       | \$0             |                    | \$0           |
| 19. Other Agency In-Kind Amt. | \$0             |                    | S0            |
| 20. Total Project Cost        | \$12,127,244    |                    | \$12,127,244  |

| 1         |     |    |         | 2           | 1. Fiscal |          |              |           |            |
|-----------|-----|----|---------|-------------|-----------|----------|--------------|-----------|------------|
| Site Name | DCN | FY | Approp. | Budget Org. | PRC       | Object   | Site/Project | Cost Org. | Obligation |
|           |     |    |         |             |           |          |              |           |            |
| <u>}</u>  |     |    | }       |             |           | <u> </u> |              | <u></u>   |            |

EPA Form 1610-1 (Rev. 10-88). Previous editions are obsolete.

|  |   | EPA IAG Identification No                         | <u>). DW-96-95391101 - B</u> Page 2   |
|--|---|---|---|
| Part   | II - Approved Budget  |   | EPA IAG Identification Number   |
| ·  | <u></u>   |   | DW-96-95 <b>3</b> 91101 - B   |
| 22. Budget C   | ategories   | Itemization of<br>This Action                     | Itemization of Total Project<br>Estimated Cost to Date                          |
| (a) Personnel  |   | •   | \$190,000   |
| (b) Fringe Benefits  |   |   | \$91,200  |
| (c) Travel   |   |   | \$141,100   |
| (d) Equipment  |   |   | \$0   |
| (e) Supplies   |   |   | \$0   |
| (f) Procurement / Assistance   |   |   | \$11,049,244  |
| (g) Construction   |   |   | \$0   |
| (h) Other  |   |   | \$100,000   |
| (i) Total Direct Charges   |   | \$0   | \$11,571,544  |
| (j) Indirect Costs: Rate % Base \$   | ·   | \$0   | \$555,700   |
| (k) Total (EPA Share %) (Other Agend   | cy Share %)   | \$0   | \$12,127,244  |
| 23. Is equipment authorized to be furnished (Identify all equipment costing \$1,000 o                      |   | with EPA funds?                                   | Yes⊠ No   |
| 24. Are any of these funds being used on e   | extramural agreements? (See Item 22f.)  | ⊠ Yes⊡ No   |   |
| Type of Extramural Agreement G   | rant Cooperative Agreement  |   | ⊠ Procurement   |
| Contractor/Recipient Name (if known)   | Total Extramural Amount Under   | r This Project                                    | Percent Funded by EPA (if known)  |
| Unknown  |   | 11049244  | 100   |
| P  | l<br>art ill - Funding Methods and Billi  | Total \$ 11,049,244.00                            | <u> </u>  |
| 25.  | (Note: EPA Agency Location Co   | <u></u>   | 27)   |
| ⊠ Disbursement Agreement   | Request for repayment of actual costs m   |   | 1080 and submitted to the Financial   |
|  | Management Office, Cincinnati, OH 45268- Monthly  Quarterly   | L   | on Completion of Work   |
| Advance  | Only available for use by Federal agencies for this type of payment method. Unexpe Quarterly cost reports will be forwarded 45268-7002.   | on working capital fund<br>ended funds at comple  | or with appropriate justification of need tion of work will be returned to EPA. |
| ☐ Allocation Transfer-Out  | Used to transfer obligational authority or tra<br>approval by the Office of Comptroller, Bu<br>Hdqtrs. Forward appropriate reports to the<br>Division, PM-226F, EPA, Washington, DC 2 | udget Division, Budget<br>Financial Reports and A | Formulation and Control Branch, EPA   |
| 26.  Reimbursement Agreement  Repayment  Advance  Allocation Transfer-In  Funding Agency's Treasury Symbol | ☐ One-Year ☐ Two-Ye   | ar 🔘 No-\   | Voor.   |
|  | One-Year Two-Ye   |   | Allowance Holder/Resp. Center No.   |
| Other Agency's IAG Identification Number   |   | 08L   | ·   |
| Other Agency's Billing Address (include A  | LC or Station Symbol Number)  | Other Agency's Billin                             | g Instructions and Frequency  |

EPA Form 1610-1 (Rev. 10-88). Previous editions are obsolete

|   | <u>.</u>                                       | EPA JAG Identification No   | <u>.DW-96-95391101 - B</u> Page 3       |
|---|--|---|---|
| Part IV - Accepta   | ance Conditions                                | EP  | A Identification Number                 |
| -<br>-  |  |   | DW-96-95391101 - B                      |
| 27. General Conditions  |  | <del> </del>  |   |
| The other agency covenants and agrees that it will a have been awarded under this agreement.  | expeditiously initiate and o                   | omplete the project for which fund                                      | s                                       |
| 28. Special Conditions (Attach additional sheets if n   | needed)  |   |   |
|   |  |   |   |
| Market de San Dishumanan Antique de accompany   | Part V - Offer and                             |   |   |
| Note: 1) For Disbursement actions, the agreement/a Grants Administration Division for Headquarters agree receipt or within any extension of time as may be gran acceptance signature.         | ments or to the appropriate                    | e EPA Regional IAG administration                                       | on office within 3 calendar weeks after |
| Receipt of a written refusal or failure to return the prope change to the agreement/amendment by the other age determines to materially alter the agreement/amendment                         | ncy subsequent to the doc                      | ument being signed by the EPA A   |   |
| <ol> <li>For Reimbursement actions, the other agency will in<br/>office for signature. The agreements/amendments will<br/>behalf of the EPA. One original copy will be returned to</li> </ol> | then be forwarded to the                       | appropriate EPA IAG administrat   |   |
| EPA IAG Administration Office (for administrative as  | ssistance) E                                   | PA Program Office (for technic  | al assistance)                          |
| 29. Organization/Address  | 3  | 0. Organization/Address   |   |
| US EPA R8   |  | US Environmental Protection   | Agency                                  |
| 8TMS-G  |  | Region 8  |   |
| 1595 Wynkoop Street   |  | 1595 Wynkoop Street   |   |
| Denver, CO 80202-1129   |  | Denver, CO 80202-1129   |   |
|   |  |   |   |
|   | Certificat                                     |   |   |
|   | ge that any knowingly false                    | and all attachments thereto are true<br>or misleading statements may be |   |
|   |  | nt Protection Agency Program  | Office                                  |
| 31. Signature Type  | d Name and Title                               | <del></del>   | Date                                    |
| N/A   |  |   | OCT 2 3 2008                            |
| Action  | on Behalf of the Environ                       | ment Protection Agency  |   |
| 32. Signature / Type  | d Name and Title                               |   | Date                                    |
| Joseph Joseph II  | Fernandez, Grants Special                      |   | OCT 2 3 2008                            |
|   | norizing Official on Behal<br>d Name and Title | T of the Other Agency   | Date                                    |
| 33. Signature Type  | a Name and Title                               |   | Į Dale                                  |

Camilo B. Alba, Budget Analyst

EPA Form 1610-1 (Rev. 10-88) Previous editions are obsolete.



# VB/I-70 Superfund Site

Phase IV

Rapid IV, 8A

W9128F-04-D-0029 10-Jun-04

#119

Weekly Budget Summary

Costs Thru:

9/22/2006

**US Army Corps** 

Denver, Colorado

Task Order # 0001

Award Date

Contract #

Completion: Start Date:

TBD

16-Jun-04

Page 1 of 5

Rapid Response/Project Resources Inc.

of Engineers<sub>®</sub>

LBP/Soil field ops, 01 Sep 06

Original T.O. Cost Modifications: (4) Current T.O. Cost

\$ 7,741,546.40 3,056,170.00

183,020.00 463,604.87 646,624.87 Modification Fee: @6.37% Original Fee: @ 6.37% Total Fee:

\$ 10,151,091.53 Current T.O.Funds:

Subcontracts: (Fixed Price)

1) None

10,151,091.53 8,360,007.84 1,791,083.69 Site Funds Available: Current T.O.Funds: Site Costs to date:

Excludes: Fee, Fixed Price Subcontracts

Costs to Date T.O. #1:

6,551,579.25 1,808,428.59 (Fee Excluded) \$ \$ \$ 22% 78% Indirect Costs Direct Costs:

Indirect Costs This week:

4,471.36 2,787.34 38% 62% Direct Costs:

Daily Burn Rate: (Raw, 4 Week Avg)

Indirect Costs: Direct Costs:

ZY N/A

> \*\* Excludes Fee, Fixed Price Subs Site Funds Available Until:

Target Completion, Field ops LBP/Soil, 01 Sep 06

N/A

| Budget Summary:                |        |                 |    |                 |    |           |    |              |
|--------------------------------|--------|-----------------|----|-----------------|----|-----------|----|--------------|
| Task:                          | Ō      | Original Budget | ŭ  | Current Budget  | -  | This Week | _  | Cost to Date |
| Indirect Costs:                | 200350 |                 |    |                 |    |           |    |              |
| Construction Work Plan         | 69     | 5,859.72        | 69 | 2,559.24        | 69 |           | 69 | 431.80       |
| Mobilization/Crew Rotation     | 69     | 56,926.90       | 69 | 226,005.23      | 69 | 1         | ↔  | 198,715.13   |
| Site Admin & Indirects         | 69     | 217,389.74      | 69 | 1,364,683.11    | 69 | 2,787.34  | 69 | 1,123,833.92 |
| Per Diem & Lodging             | 69     | 181,719.63      | 69 | 592,583.81      | 8  | ,         | 69 | 476,082.57   |
| Home Office Support            | 69     | 16,647.43       | 69 | 29,383.97       | 49 | 1         | 49 | 8,140.52     |
| Final Report/Proj Close-Out    | ↔      | 14,143.74       | 63 | 38,940.23       | €  | 1         | ₩  | 1,224.65     |
| Direct Costs: USEPA Soil       | 2007   |                 |    |                 |    |           |    |              |
| Site Set-up/Maintenance        | 69     | 7,124.26 \$     | 69 | 26,648.64       | 69 | t         | 69 | 31,929.36    |
| Post Construction Maint.       | ↔      | 101,750.90      | 49 | 33,318.79       | 69 | 34.19     | 49 | 35,374.07    |
| Site Co-ordination, Pre-Excav  | 69     | 59,901.73       | 8  | 207,634.41      | s  | 1         | 49 | 185,177.73   |
| Site Co-ord, Follow Up As Blts | 69     | 59,901.70       | 69 | 155,818.44      | s  | 946.80    | 49 | 151,403.96   |
| Site Teardown                  | ↔      | 9,152.30        | 69 | 9,152.30        | s  | 49.38     | 69 | 11,127.14    |
| Misc Open Tasks (10)           | ↔      | 1,582,115.85    | _  | \$ 4,762,959.90 | 69 | 996.44    | 69 | 4,735,246.16 |
| Direct Costs: ASARCO 100       | 82960  | 2               |    |                 |    |           |    |              |
| Site Co-ord, ASARCO 100        | €      | 1               | 69 | 81,082.43       | မာ | ı         | 69 | 65.985.71    |

| Direct Costs: LBP Tasks      |    |            |    |            |    |          |    |            |
|------------------------------|----|------------|----|------------|----|----------|----|------------|
| LBP Comm Mtg Support         | 49 | × •        | 69 | 49,275.00  | ₩  | 349.48   | ₩  | 48,156.32  |
| LBP Site Co-Ord              | 69 |            | ₩  | 119,666.18 | ₩  | 1,254.13 | ₩  | 53,955.61  |
| LBP Assesment                | 69 | 143,122.20 | 69 | 240,863.44 | ₩  | ,        | 69 | 161,309.32 |
| LBP Abatement Support        | \$ | 352,447.30 | ₩  | 352,447.30 | ₩  | 585.45   | 69 | 315,246.51 |
| LBP Scrap/Prep               | \$ | 1          | 69 | 846,969.12 | ↔  | ,        | 69 | 143,014.08 |
| LBP Seal/Paint               | 49 | 1          | ₩  | 561,312.80 | ↔  | ı        | 69 | 286,319.45 |
| Fuel/Oil Misc Field Supplies | G  | 64,946.60  | 63 | 204,485.73 | 69 | 1        | 69 | 183,680.40 |
|                              |    |            |    |            |    |          |    |            |

| Ulrect Costs: Initial Sampl. | sampi.    |    |              |   |                 |    |          |    |              |
|------------------------------|-----------|----|--------------|---|-----------------|----|----------|----|--------------|
| Init. Sampling Site Co-ord   | to-ord    | 69 | T.           | ↔ | 127,757.15      | 69 | 255.47   | 69 | 59,715.18    |
| Init. Sampling Field work    | work      | €> | 1            | 4 | 117,544.31      | €9 | 1        | 69 | 83,939.77    |
| Rounding Adjus               | djustment |    |              | 1 |                 | ₩  | 0.02     | €9 | (1.52)       |
| Fee                          |           | ↔  | 183,020.00   | ↔ | 646,624.87      | ₩  |          | 43 | 646,624.87   |
| Totals                       |           | 69 | 3.056,170.00 |   | \$10,797,716.40 | 69 | 7.258.70 | 69 | 9.006.632.71 |



# VB/I-70 Superfund Site

Denver, Colorado Phase IV

Rapid IV, 8A

Task Order #0001

W9128F-04-D-0029 Weekly Cost Summary

#119

Costs Thru:

9/22/2006

10-Jun-04 16-Jun-04

Award Date

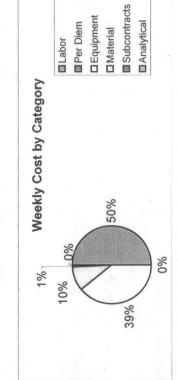
Start Date

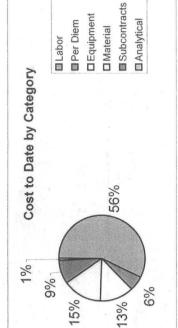
Contract #

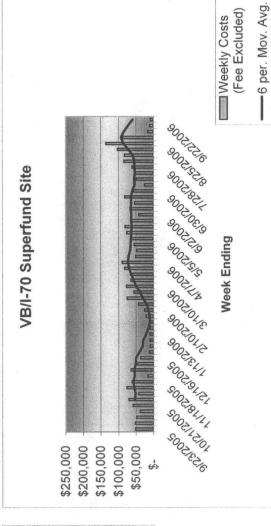
Rapid Response/Project Resources Inc.

Page 2 of 5 LBP/Soil field ops, 01 Sep 06 TBD Completion:

| П              | 6                          | 6            | 6            | 6            | 6            | 6            | 6            |                      |   |
|----------------|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|---|
| =              | 9,006,631.59               | 9,006,631.59 | 9,006,631.59 | 9,006,631.59 | 9,006,631.59 | 9,006,631.59 | 9,006,631.59 | 111                  | 11                                      |
| Total Phase II | 31                         | 31           | 31           | 31           | 31           | 31           | 31           | 111                  | 11                                      |
| ä              | 0                          | 9            | 6            | 0            | 9            | 9            | 9            |                      | 11                                      |
| 문              | 9                          | 9            | 6            | 9            | 6            | 9            | 6            | 111                  | 11                                      |
| 느              | 18                         | 20           | 00           | 00           | 8            | 20           | 8            | 111                  | 11,                                     |
| Ø              | 3,6                        | 3,6          | 3,6          | 3,6          | 3,6          | 3,6          | 3,6          | 111                  | 11                                      |
| 0              | 100                        | 0,           | 0)           | 0)           | 0,           | 0,           | 0,           | 111                  | 11                                      |
|                |                            |              |              |              |              |              |              | 111                  | 11                                      |
|                | 69                         | 8            | 8            | 8            | 8            | 8            | 8            | 111                  | 11                                      |
| $\vdash$       |                            | 111          | 111          | 111          | 111          | 111          | 111          | 777                  |   |
|                | ,258.70                    | 111          | 111          | 111          | 111          | 111          | 111          | 7,258.70             | 0 006 631 50                            |
| =              | <u> </u>                   | 1111         | W            | 111          | 141          | 111          | W            |                      | 4                                       |
| Daily Total    | 188                        |              |              | 1111         |              |              |              | 58                   | 2                                       |
| 으              | 5                          |              |              |              |              |              |              | 5                    | Ü                                       |
|                | 7                          |              |              |              |              |              |              | 1                    | C                                       |
|                |                            |              |              |              |              |              |              |                      | 5                                       |
| 0              |                            |              |              |              |              |              |              |                      | 2                                       |
|                |                            |              |              |              |              |              |              |                      | 0                                       |
|                | 5                          |              | 199          | 1            | 1999         | 99           | 199          | 8                    | 4                                       |
| $\vdash$       |                            | 111          | 111          | 111          | 441          | 44           | 111          |                      | 833                                     |
|                |                            | 111          | 1111         | 111          | 111          | 111          | 1111         |                      | CA 6 6 7 4 9 7                          |
|                |                            | 1111         | 111          | 111          | 111          | 111          | 1111         |                      | a                                       |
|                | 1                          | 111          | 111          | 111          | 111          | 111          | 111          |                      | C                                       |
| (D)            |                            | 1111         | 111          | 111          | 111          | 111          | 1117         |                      | Ü                                       |
| Fee            |                            | 111          | 111          | 111          | 111          | 111          | 111          |                      | Q                                       |
| ш              |                            | 111          | 111          | 111          | 111          | 111          | 111          |                      | 0                                       |
|                | 6.5                        | 111          | 111          | 1111         | 111          | 111          | 111          |                      |   |
|                |                            | 111          | 111          | 111          | 1111         | 111          | III          |                      | Sil.                                    |
| 1              | 63                         | 111          | 111          | 111          | 111          | 111          | 1111         | 8                    | 6                                       |
| $\vdash$       |                            | 111          | 111          | 441          | 44           | 444          | 111          |                      |   |
|                |                            | 111          | 111          | 111          | 111          | 111          | 1117         | 1                    | ×                                       |
| =              |                            | 111          | 111          | 111          | 111          | 111          | 1111         |                      | LA LAL LT                               |
| 8              | 1                          | 111          | 111          | 111          | 111          | 111          | 111          | 1                    | ľ                                       |
| ξ              |                            | 111          | 111          | 111          | 111          | 111          | III          | 100                  | 1                                       |
| Analytical     |                            | 111          | 111          | 111          | 111          | 111          | 1111         | 38                   | 5                                       |
| 2              |                            | 111          | 111          | 111          | 111          | 111          | 1111         |                      | ľ                                       |
| 4              |                            | 111          | 111          | 111          | 111          | 111,         | 1111         |                      |   |
|                | 60                         | 111          | 111          | 111          | 111,         | 111,         | 1117         | 1                    |   |
|                | 8                          | 111          | 111          | 111          | 111,         | 111          | 111          | -                    | 0                                       |
| 10             | -                          | 1111         | 111          | 111          | 111          | 1111         | 111          | -                    |   |
| 光              | 3                          | 111          | 111          | 111          | 111          | 111          | 111          | 3                    | 704 045 04                              |
| ă              | 54.34                      | 111          | 111          | 111          | 111          | 111          | 111          | 54.34                | L                                       |
| ÷              | 3                          | 111          | 111          | 111          | 111          | 111          | 111          | 5                    | 0                                       |
| 등              |                            | 111          | 1111         | 111          | 111          | 111          | III          |                      |   |
| ŭ              |                            | 111          | 1111         | 111          | 111          | 111          | 111          |                      | 10                                      |
| Subcontracts   |                            | 1111         | 111          | 111          | 111          | 111,         | 1111         |                      |   |
| 3              | 100                        | 111          | 111          | 111          | 111          | 111          | 1111         | 40                   | e                                       |
| 1"             | 63                         | 111          | 111          | 111          | 111          | 111          | 111          | 33                   | 6                                       |
|                |                            | 111          | 111          | 111          | 111          | 111          | 111          | 10                   |   |
|                | 45                         | 111          | 111          | 111          | 111          | 111          | 111          | 4                    | 000000000000000000000000000000000000000 |
| 75             | 738.45                     | 111          | 111          | 111,         | 1111         | 111          | 111          | 738.45               | 5                                       |
| Material       | 38                         | 111          | 111          | 111          | 111          | 111          | 111          | 3                    | ľ                                       |
| 0              | 1                          | 111          | 111          | 111          | 111          | 111          | 111          | 1                    | ı                                       |
| a              |                            | 111          | 111          | 111          | 1111         | 111          | 111          |                      | Į.                                      |
| 2              |                            | 111          | 111          | 111          | 111          | 111          | 111          |                      |   |
|                | 100                        | 111          | 111          | 111          | 111          | 111          | 111          | 10                   |   |
|                | 8                          | 111          | 111          | 111          | 111          | 111,         | 1111         | 8                    | ľ                                       |
|                |                            | 111          | 111          | 111          | 111          | 111          | 111          | 1                    |   |
| 1-             | 2                          | 111          | 111          | 111          | 111          | 111,         | 1111         | 2                    |   |
| 5              |                            | 111          | 1111         | 111          | 111,         | 111,         | 1111         | 1                    |   |
| ŭ              | 3                          | 111          | 111          | 111          | 111          | 111          | 111          | 3                    | 3                                       |
| Equipment      | 2,834.21                   | 111          | 111          | 111          | 111          | 111          | 111          | 2,834.21             |   |
| 1.5            | N                          | 111          | 111          | 111          | 111          | 111          | 111          | 2                    |   |
| O              |                            | 111          | 111,         | 111          | 111          | 111          | 111          |                      | 20 100 100 1 W OF 101 0L1 W 12 170 10L1 |
| Ш              |                            | 111          | 111,         | 111          | 111          | 111          | 111          |                      |   |
|                | 8                          | 111          | 111          | 111          | 111          | 111          | 111          | 0)                   | 4                                       |
|                |                            | 111          | 111          | 111          | 111          | 111          | 111          | 1000                 | ĺ                                       |
|                |                            | 111          | 111          | 111          | 111          | 111          | 111          | 1                    | Ş                                       |
| E              | 1                          | 111          | 111          | 111          | 111          | MI           | 111          | 1                    | ß                                       |
| Per Diem       |                            | 111          | 111          | 111          | 111          | 111,         | 111          | 233                  | 9                                       |
|                |                            | 111          | 111          | 111          | 111          | 111          | 1117         |                      |   |
| -              |                            | 111          | 111          | 111          | 111          | 111          | 111          |                      | li                                      |
| e              |                            | 111          | 111          | 111          | 111          | 111          | 111          |                      | ĺ                                       |
| 14             |                            | 111          | 111          | 111          | 1111         | 111          | 111          |                      |   |
| 8              | 8                          | 111          | 111          | 111          | 111          | 111          | 111          | 8                    | 1                                       |
| -              |                            | 111          | 44           | 44           | 444          | 44           | 1            | Second Property lies | H                                       |
|                | 0                          | 111          | 111,         | 111          | 111          | 111          | 111          | 0                    | F                                       |
|                | 1                          | 111          | 111          | 111          | 111          | MI           | III          | 1                    |   |
| Labor          | 3                          | 1111         | 111          | 111          | 111          | UII,         | 1111         | 3,631.70             | Ø                                       |
| ŏ              | ò                          | 111          | 111          | 111          | 111          | 111          | 1111         | 0                    |   |
| a              | 3                          | 111          | 111          | 111          | 111,         | 111          | 111          | m                    |   |
| 1-             |                            | 111          | 111          | 111          | 111          | 111          | 111          | 1                    |   |
|                |                            | 111          | 111,         | 111          | 1111         | 111          | III          |                      |   |
|                | 63                         | MI           | 1111         | 111          | 111          | 111          | 111          | 6                    | Į,                                      |
|                |                            | 111          | 111          | 111          | 777          | 111          | 1111         |                      | μ                                       |
|                | 19                         | 111          | 111          | 111          | 111          | 111          | 111          |                      | ı                                       |
|                | 18                         | 111          | 111          | 111          | 111,         | 1111         | 111          |                      | Ü                                       |
|                | 2                          | 111          | 111          | 111          | 111          | 111          | 111          | Y                    | Ø                                       |
| Date           | 9/16-9/22 2006 \$ 3,631.70 | 111          | 111,         | 111          | 111          | 111          | MI           | This Week            | ø                                       |
| a              | 2                          | 111          | 111          | 111          | 111          | 111          | 111          | 9                    |   |
|                | 0                          | 111          | 111          | 111          | 111          | 111          | 111          | 15                   | ı                                       |
|                | 10                         | 1111         | 111          | 111          | 111          | 111,         | 111          | S                    | 1                                       |
|                | 1                          | 111          | 111          | 111          | 111          | 111          | 1111         | 2                    | T. C. A.                                |
|                |                            | 1000         | 100          | 1111         | 1111         | 1111         | 1111         |                      |   |







Note: Graph represents current 52 week period

(Weekly Costs



**US Army Corps** 

of Engineers<sub>®</sub>

VB/I-70 Superfund Site

Denver, Colorado

Phase IV

Rapid Response/Project Resources Inc.

Rapid IV, 8A

Task Order # 0001

#119

Weekly Budget Summary

Costs Thru:

9/22/2006

Completed This week

0

Completed To Date

Page 3 of 5

151.55 223.38 68.16 665.52 9.43 21.18 3,734.52 4,559.93 1,506.56 388.84 17.15 13,151.26 418.65 2,144.73 25.17 595.00 1,546.04 164.88 292.64 384.61 16,885.78 82.42 1,098.17 1,115.37 2,492.27 Cost/Property Total Cost to Date (649 sites) \$ | 66,356,99 977,759.26 431,923.06 144,976.28 252,358.72 13,746.10 16,333.70 1,617,446.84 1,003,380.80 2,959,397.54 107,006.86 44.233.62 11.127.14 11,675,977.10 ,391,929.66 723,874.75 2,423,705,41 386,157.52 8,019,19 8,535,168.01 10,958,873.42 271,701.52 53,488.82 189,924.70 717,103.68 6,119.68 249,610.67 Total All Contracts 6 6 69 63 69 69 69 69 6 69 4 6 8 6 4 8 8 6 Cost/Property #DIV/0! #DIV/0! #DIV/0 #DIV/0 This Week 6 0 6 6 69 946.80 34.19 49.38 102.17 638.80 3,420.48 255.47 3,420.48 1,393.67 2.026.81 393.6 Total Cost 72.69 3,306.38 2,529.67 1,584.38 4,779.61 1,478.51 651.93 359.74 87.78 375.69 118.25 11.09 459.50 72.92 27.61 417.70 13,190.28 937.28 14.15 16,496.65 1.07 989.89 163.22 17,604.01 1,107,35 363.97 Cost/Property RRIV T.O #0001 (403 Sites) 69 6 8 262,726.74 11,127.14 638,505.83 29,386.75 926,183.19 144,976.28 151,403.96 ,019,458.76 595,838.56 65,775.92 1,332,469.51 185,177.73 5,315,682,05 6,648,151.56 35.374.07 7,098,844.07 29 292 61 450,692.51 5,703,67 To Date 68,331 69 6 6 Site Co-ord, Follow Up As Blts Site Co-ordination, Pre-Excav Fee (Prorated for 407 Sites) Fuel/Oil Misc Field Supplies Final Report/Proj Close-Out Rock/Mulch/Misc Gnd Cv Mobilization/Crew Rotation Community Air Monitoring Removal, Impacted Soils Site Set-up/Maintenance Post Construction Maint. Construction Work Plan Sub Totals: (Cost/Site) Site Admin & Indirects Per Diem & Lodging Home Office Support T&D, Impacted Soils Sampling & Analysis Garden/Flwr Beds Sprinkler Systems Total Indirect Costs: Restoration/Backfill Total Direct Costs: ASARCO Support Indirect Costs: Site Teardown Direct Costs: Sod/Seed Site Visit

Site Indirect Costs are now split 50/50 with non soil removal tasks. Note:



### **US Army Corps** of Engineers<sub>«</sub>

# VB/I-70 Superfund Site

Denver, Colorado Phase IV

Rapid IV, 8A

Task Order # 0001

Rapid Response/Project Resources Inc.

Weekly Budget Summary W9128F-04-D-0029 Contract #

10-Jun-04 16-Jun-04

Award Date

Start Date:

TBD

Completion

Costs Thru: #119

9/22/2006

Page 4 of 5 LBP/Soil field ops, 01 Sep 06

Fee Breakdown Schedule

| Lee Diedadowii Schedule    |                 |               |
|----------------------------|-----------------|---------------|
| Non-Soil Rmvl Tasks        | Current Budget  | Fee           |
| Indirect Support Tasks (6) | \$ 559,030.56   | \$ 35,605.54  |
| Lead Based Paint (4)       | \$ 2,190,533.85 | \$ 139,556.80 |
| Initial Sampling (2)       | \$ 245,301.45   | \$ 15,645.68  |
| ASARCO 100 (1)             | \$ 81,082.43    | \$ 5,124.34   |
|                            | \$ 3,075,948.29 | \$ 195,932.36 |
| Soil Removal Tasks         | Current Budget  | Fee           |
| Indirect Support Tasks (6) | \$ 1,695,125.03 | \$ 107,965.18 |
| Direct Field Tasks (16)    | \$ 5,380,018.21 | \$ 342,727.33 |
|                            | \$ 7,075,143.24 | \$ 450,692.51 |
|                            |                 |               |

Task Order Totals

646,624.87 69 \$10,151,091.53

| d (Overall)        | Cross-Over       |
|--------------------|------------------|
| Sites Completed    | /// Task Order # |
| Soil Removal Sites |                  |

|       | Task Order #14 | Cross-Over | Task Order #01 | Total To Date |
|-------|----------------|------------|----------------|---------------|
| 2003  | 133            | 0          | 0              | 133           |
| 2004  | 33             | 80         | 213            | 326           |
| 2005  | 0              | 0          | 134            | 134           |
| 2006  | 0              | 0          | 56             | 26            |
| Total | 166            | 80         | 403            | 649           |

| Avg SF/Site   |    | 3,243     |   | 3,948     |    | 3,846     | The state of the s | 3,714     |
|---------------|----|-----------|---|-----------|----|-----------|--|-----------|
| Avg Cost/Site | €9 | 18,050.57 | ↔ | 16,429.07 | 69 | 16,496.65 | 69   | 16,885.78 |
| Avg Cost/SF   | 69 | 5.50      | ↔ | 4.16      | 69 | 4.29      | €  | 4.55      |

Excludes Fee

### Completed Sites This Week:

| Non-Soil Remvl Sites |   | To Date |
|----------------------|---|---------|
| Lead Based Paint     | 0 | 120     |
| Initial Sampling     | 0 | 280     |

| Lead/Arsenic Soil Sites | SF/Site |
|-------------------------|---------|
| Field Work Completed    |         |
|                         |         |
|                         |         |
|                         |         |
|                         |         |
|                         |         |
|                         |         |
|                         |         |

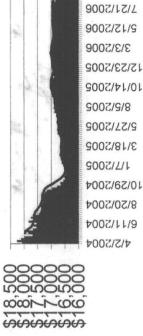
Total SF This week

Total SF All Contracts (3) Total SF Task Order #1 Total SF 2006

1,549,865 205,349

2,410,661

VB/I-70 Avg Cost/Site (Soil)

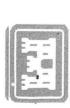


Week Ending

--- 6 per. Mov. Avg. Avg Cost/Site (Fee Excluded) (Avg Cost/Site

### Remarks:

- 1) All field ops completed
- Sod watering and maintenance continues
   Significant equipment credits anticipated.
- 4) SCT activities, Final audits, Individual site close-outs, etc anticipated thru Nov 06.



**US Army Corps** of Engineers®

VB/I-70 Superfund Site

Denver, Colorado

Phase IV

Rapid Response/Project Resources Inc.

Rapid IV, 8A Task Order # 0001

Contract # W9128F-04-D-0029 Award Date 10-Jun-04

Start Date:

Weekly Budget Summary

Costs Thru: 9/22/2006

> Completion: TBD LBP/Soil field ops, 01 Sep 06 16-Jun-04

Page 5 of 5

|                                |          |                |                |              |               |            | The second secon | LDT/Joll Held ups, or Jep up | ps, 01.       | on dag          | Lage 2 of 2 | 0          |
|--------------------------------|----------|----------------|----------------|--------------|---------------|------------|--|------------------------------|---------------|-----------------|-------------|------------|
| Forward Look:                  |          |                |                | -3           |               |            |  |                              |               |                 |             |            |
|                                |          |                |                |              |               |            | Dly Burn Rate  |                              |               |                 |             |            |
| Task:                          | 0        | Current Budget |                | Cost to Date | Remaining     |            | 4 Week Avg   | Duration                     | Ë             | Est to Compl    | Variance    |            |
| Indirect Costs:                |          |                |                |              |               |            |  |                              |               |                 |             |            |
| Construction Work Plan         | 69       | 2,559.24       | €>             | 431.80       | \$ 2,12       | 2,127.44   |  | Complete                     | 69            | 1               | 2.13        | 2 127 44   |
| Mobilization/Crew Rotation     | 69       | 226,005.23     | w              | 198,715.13   | \$ 27,28      | 27,290.10  |  | FS                           | 69            | 2,500.00 \$     | 2           | 90.10      |
| Site Admin & Indirects         | 69       | 1,364,683.11   | 69             | 1,123,833.92 | \$ 240,849.19 | 19.19      |  | LS                           | 69            | 115,000.00 \$   | 125,849.19  | 9.19       |
| Per Diem & Lodging             | 8        | 592,583.81     | ↔              | 476,082.57   | \$ 116,501.24 | 11.24      |  | ST                           | 69            | 3,000.00 \$     |             | 1.24       |
| Home Office Support            | 49       | 29,383.97      | 69             | 8,140.52     | \$ 21,24      | 21,243.45  |  | ST                           | 69            | 21.243.45 \$    |             | T.         |
| Final Report/Proj Close-Out    | 69       | 38,940.23      | ↔              | 1,224.65     | \$ 37,7       | 37,715.58  |  | ST                           | 69            | 37,715.58 \$    |             | 1          |
| Total Indirect Costs:          | 69       | 2,254,155.59   | 49             | 1,808,428.59 | \$ 445,727.00 | 27.00      | -  |                              | 89            | 179,459.03   \$ | 266,267,97  | 76.79      |
| Direct Costs: USEPA Soil       |          |                |                |              |               |            |  |                              |               |                 |             |            |
| Site Set-up/Maintenance        | 69       | 26,648.64      | 69             | 31,929.36    | \$ (5,28      | (5,280.72) |  | FS                           | 69            | 1,000.00   \$   | (6.28       | (6.280.72) |
| Post Construction Maint.       | 69       | 33,318.79      | 69             | 35,374.07    | \$ (2,05      | (2,055.28) |  | ST                           | 69            | 2,000.00        |             | (4.055.28) |
| Site Co-ordination, Pre-Excav  | €>       | 207,634.41     | 63             | 185,177.73   | \$ 22,4       | 22,456.68  |  | ST                           | 69            | 1,000.00        |             | 96.68      |
| Site Co-ord, Follow Up As Blts | €9       | 155,818.44     | ↔              | 151,403.96   | \$ 4,4        | 4,414.48   |  | rs                           | 69            | 13,000.00       |             | (8,585,52) |
| Site Teardown                  | ↔        | 9,152.30       | ↔              | 11,127.14    | \$ (1,97      | (1,974.84) |  | ST                           | 69            | +               |             | (2.974.84) |
| Misc Open Tasks (10)           | 69       | 4,762,959.90   | 69             | 4,735,246.16 | \$ 27.7       | 27,713.74  |  | ST                           | 69            | 3 500 00 \$     |             | 3.74       |
| Direct Costs: ASARCO 100       |          |                |                |              |               |            |  |                              |               | -               |             |            |
| Site Co-ord, ASARCO 100        | 69       | 81,082.43      | 8              | 65,985.71    | \$ 15.09      | 36.72 B    | 15.096.72  | Complete                     | 69            | 1               | 15 096 72   | 6 72       |
| Direct Costs: LBP Tasks        |          |                |                |              |               |            |  | -                            |               |                 |             | 1          |
| LBP Comm Mtg Support           | 8        | 49,275.00      | 49             | 48,156.32    | \$ 1,11       | 1,118.68   |  | LS                           | 49            | 1,118.68        |             | ſ.         |
| LBP Site Co-Ord                | ↔        | 119,666.18     | 8              | 53,955.61    | \$ 65,710.57  | 0.57       |  | ST                           | 69            | 17,000.00 \$    | 48,710.57   | 0.57       |
| LBP Assesment                  | 49       | 240,863.44     | 69             | 161,309.32   | \$ 79,55      | 79,554.12  |  | ST                           | 69            | 1.000.00        |             | 4.12       |
| LBP Abatement Support          | 69       | 352,447.30     | <del>(A)</del> | 315,246.51   | \$ 37,20      | 37,200.79  |  | ST                           | 69            | 1,500.00   \$   | 35,700.79   | 0.79       |
| LBP Scrap/Prep                 | <b>⇔</b> | 846,969.12     | \$             | 143,014.08   | \$ 703,955.04 | 55.04      |  | ST                           | <del>69</del> | 2,000.00 \$     | 7           | 5.04       |
| LBP Seal/Paint                 | ↔        | 561,312.80     | ↔              | 286,319.45   | \$ 274,993.35 | 3.35       |  | ST                           | ↔             | 1,000.00 \$     | 273,993.35  | 3.35       |
| Fuel/Oil Misc Field Supplies   | ↔        | 204,485.73     | 69             | 183,680.40   | \$ 20,80      | 20,805.33  |  | LS.                          | 69            | 2,000.00 \$     | 18,805.33   | 5.33       |

| The second name of the second na |    |               |    |              |                               |        |    |    |  |              |    |
|--|----|---------------|----|--------------|-------------------------------|--------|----|----|--|--------------|----|
| Direct Costs: Initial Sampl.   |    |               |    |              |                               |        |    |    |  |              |    |
| Init. Sampling Site Co-ord   | 69 | 127,757.15    | 69 | 59,715.18    | \$ 68,041.97                  |        | ST | 69 | 1,250.00 \$  | 66,791.97    | 12 |
| Init. Sampling Field work  | ↔  | 117,544.31    | 69 | 83,939.77    | \$ 33,604.54                  |        | rs | €9 | 1,000.00   | 32.604.54    | 4  |
| Total Direct Costs:  | ↔  | 7,896,935.94  | 69 | 6,551,580.77 | \$1,345,355.17                | ر<br>ج |    | 8  | 49 368 68   \$   | 1 295 986 49 | o  |
| Fee  | ↔  | 646,624.87    | s  | 646,624.87   | (0.00)                        |        |    | 8  | \$ (0.00)  |              | T  |
| Task Order Totals  | 69 | 10,797,716.40 | 69 | 9,006,634.23 | 9,006,634.23   \$1,791,082.17 | - 8    |    | 8  | 228.827.71   | 1.562.254.46 | (Q |
|  |    |               |    |              |                               |        |    | -  | 100 CT   100 |              | ,  |



## VB/I-70 Superfund Site

Denver, Colorado

Rapid IV, 8A

W9128F-04-D-0029 Award Date Contract #

Weekly Budget Summary

#114

Phase IV

**US Army Corps** 

of Engineers<sub>®</sub>

Task Order # 0001

10-Jun-04 16-Jun-04

8/18/2006

Costs Thru:

Rapid Response/Project Resources Inc.

LBP/Soil field ops, 01 Dec 06

Completion: Start Date:

Page 1 of 5

| 49       |
|----------|
|          |
| Cost     |
| 7.0.     |
| Original |

3,056,170.00

\$ 7,741,546.40 Current T.O. Cost Modifications:

Modification Fee: @6.37% Original Fee: @ 6.37% Total Fee:

646,624.87 183,020.00 463,604.87 မာ မာ မာ

\$ 10,151,091.53 Current T.O.Funds:

Subcontracts: (Fixed Price)

1) None

2,047,017.84 10,151,091.53 8,104,073.69 8 Current T.O.Funds: Site Costs to date:

Excludes: Fee, Fixed Price Subcontracts Site Funds Available:

Costs to Date T.O. #1: Indirect Costs

6,351,654.25

78%

Direct Costs:

1,752,419.44

(Fee Excluded)

8,104,073.69

This week:

23,739.41 79,031.40 8 8 B 23% Indirect Costs Direct Costs:

Daily Burn Rate: (Raw, 4 Week Avg)

11,841.73 9,456.56 2,385.17 S Indirect Costs: Direct Costs:

\*\* Excludes Fee, Fixed Price Subs

2/6/2007 Site Funds Available Until:

01 Dec 06 Target Completion, Field ops LBP/Soil

**Budget Summary:** 

| Dudget Summary.             |                 |    |                |    |           |    |              |
|-----------------------------|-----------------|----|----------------|----|-----------|----|--------------|
| Task:                       | Original Budget | Ö  | Current Budget |    | This Week |    | Cost to Date |
| Indirect Costs:             |                 |    |                |    |           |    |              |
| Construction Work Plan      | \$ 5,859.72     | 49 | 2,559.24       | ↔  |           | 69 | 431.80       |
| Mobilization/Crew Rotation  | \$ 56,926.90    | €  | 226,005.23     | B  | 5,123.94  | 8  | 193,445.73   |
| Site Admin & Indirects      | \$ 217,389.74   | 69 | 1,364,683.11   | 69 | 10,270.21 | 69 | 1,088,457.47 |
| Per Diem & Lodging          | \$ 181,719.63   | 43 | 592,583.81     | 69 | 8,345.26  | 49 | 460,719.27   |
| Home Office Support         | \$ 16,647.43    | 69 | 29,383.97      | 69 |           | 49 | 8,140.52     |
| Final Report/Proj Close-Out | \$ 14,143.74    | 69 | 38,940.23      | 69 |           | 69 | 1,224.65     |

| Direct Costs: USEPA Soil       |     | -            |    |  |               |           |    |              |
|--------------------------------|-----|--------------|----|--|---------------|-----------|----|--------------|
| Site Set-up/Maintenance        | မာ  | 7,124.26     | 69 | 26,648.64  | €             |           | ₩  | 31,464.86    |
| Post Construction Maint.       | 69  | 101,750.90   | ↔  | 33,318.79  | €9-           | 1         | ↔  | 26,328.89    |
| Site Co-ordination, Pre-Excav  | es  | 59,901.73    | ↔  | 207,634.41   | 63            | 1         | မာ | 185,177.73   |
| Site Co-ord, Follow Up As Blts | 49  | 59,901.70    | s  | 155,818.44   | 63            | 1,572.63  | 69 | 146,825.70   |
| Misc Open Tasks (11)           | ક્ક | 1,591,268.15 | 63 | \$ 4,772,112.20  | 69            | 52,812.16 | ↔  | 4,601,768.55 |
| Direct Costs: ASARCO 100       |     |              |    |  |               |           |    |              |
| Site Co-ord, ASARCO 100        | ક્ક |              | ₩  | 81,082.43  | <del>()</del> |           | 69 | 65,985.71    |
|                                |     |              |    | The state of the s |               |           |    |              |

| Direct Costs: LBP Tasks      |     |            |    |            |               |           |    | 9          |
|------------------------------|-----|------------|----|------------|---------------|-----------|----|------------|
| LBP Comm Mtg Support         | မာ  |            | 69 | 49,275.00  | 69            |           | 69 | 45,062.50  |
| LBP Site Co-Ord              | ₩   |            | ₩  | 119,666.18 | ₩             | 1,020.18  | 69 | 46,654.82  |
| LBP Assesment                | 69  | 143,122.20 | 69 | 240,863.44 | €9            |           | 69 | 161,309.32 |
| LBP Abatement Support        | 69  | 352,447.30 | S  | 352,447.30 | €>            | 6,866.75  | 69 | 306,674.34 |
| LBP Scrap/Prep               | 69  | r          | 8  | 846,969.12 | <del>69</del> | 1         | 69 | 143,014.08 |
| LBP Seal/Paint               | ↔   | 1          | 8  | 561,312.80 | €9            | 13,289.37 | €  | 274,939.77 |
| Fuel/Oil Misc Field Supplies | ક્ક | 64,946.60  | ↔  | 204,485.73 | €             | 2,446.08  | 69 | 174,901.52 |
|                              |     |            |    |            |               |           |    |            |

| Direct Costs: Initial Sampl. | Initial Sampl.      |    |                                     |     |              |    |               |               |              |
|------------------------------|---------------------|----|-------------------------------------|-----|--------------|----|---------------|---------------|--------------|
| Init. Sampling Site Co-ord   | Site Co-ord         | 69 |                                     | 69  | 127,757.15   | 49 | 1,024.29      | <del>()</del> | 57,809.59    |
| Init. Sampling Field work    | Field work          | 69 | 1                                   | €9- | 117,544.31   | ₩  | 1             | ↔             | 83,738.44    |
| Rounding                     | Rounding Adjustment |    |                                     |     |              | 63 | (0.06)        | 69            | (1.57)       |
| Fee                          |                     | ↔  | 183,020.00   \$                     | 8   | 646,624.87   | ↔  |               | €₽            | 646,624.87   |
| Totals                       |                     | 69 | 3.056,170.00   \$10,797,716,40   \$ | 81  | 0.797.716.40 | 69 | 102,770.81 \$ | 69            | 8,750,698,56 |



**US Army Corps** of Engineers<sub>«</sub>

# VB/I-70 Superfund Site

Phase IV

Rapid IV, 8A Task Order #0001

Contract # W9128F-04-D-0029

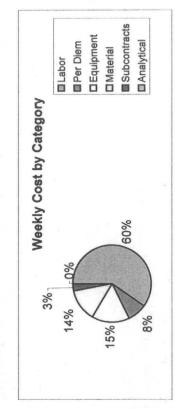
Weekly Cost Summary

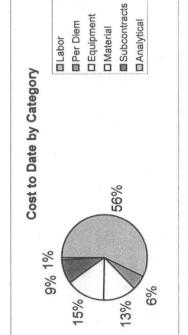
#114

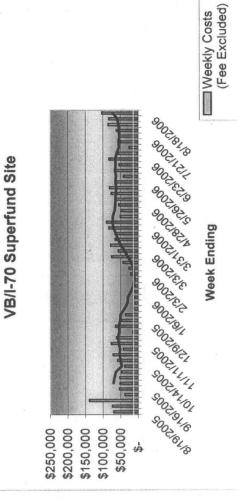
Costs Thru:

Page 2 of 5 8/18/2006 LBP/Soil field ops, 01 Dec 06 16-Jun-04 10-Jun-04 Completion: TBD Award Date Start Date Rapid Response/Project Resources Inc. Denver, Colorado

| \$ 4,565,554.02                      | EMPLEO SER       | 49             | 452,475.84   \$ |     | 1,005,902.73 \$ |    | 1,177,222.77 \$ | 3 725,678.86  | 69 | 74,467.61  | 8             | 646,624.87 |    |              | 49 | 8,647,926.70   |
|--------------------------------------|------------------|----------------|-----------------|-----|-----------------|----|-----------------|---------------|----|------------|---------------|------------|----|--------------|----|----------------|
| Labor   Per Diem   Equ               | -                | -              | Equ             | 9   | Equipment       | 2  | Material        | Subcontracts  | Ar | Analytical |               | Fee        |    | Daily Total  | L  | Total Phase II |
| \$ 339.87   \$ 425.21   \$           | \$ 425.21 \$     | <del>(3)</del> | 69              |     | 2               | 69 | 108.91          | \$ 7.76       | 89 | •          | 89            | •          | 8  | 3,058.60     | 8  | 8,650,985.30   |
| \$ 992.72 \$ 806.53 \$               | \$ 806.53        |                | 69              |     | •               | 63 | 13.38           |               | ↔  | -          | 8             | -          | 8  | 1,812.63     | 49 | 8,652,797.93   |
| \$ 11,049.90 \$ 1,215.33 \$ 2        | \$ 1,215.33 \$   | sa             |                 | 100 | 2,721.08        | 63 | 3,855.64        | \$ 3,189.40   | 69 | •          | 69            | •          | \$ | 22,031.35    | 69 | 8,674,829.28   |
| \$ 11,434.88 \$ 1,309.23 \$ 2        | \$ 1,309.23 \$   | 49             |                 | 2   | 2,721.08        | 69 | 4,022.54        | \$ 7.76       | ↔  | •          | €9            | 1          | 8  | 19,495.49    | 69 | 8,694,324.77   |
| \$ 11,381.54 \$ 1,349.47 \$ 2        | \$ 1,349.47 \$   | 63             |                 | 2   | 2,750.68        | 63 | 1,506.54        | \$ 7.76       | 69 | •          | 69            | •          | 69 | 16,995.99    | 69 | 8,711,320.76   |
| \$ 10,748.80 \$ 1,422.92 \$ 2        | \$ 1,422.92 \$   | မာ             |                 | 7   | 2,750.68        | 69 | 2,043.31        | \$ 7.76       | 49 |            | ₩.            | -          | 69 | 16,973.47    | 49 | 8,728,294.23   |
| \$ 15,357.19 \$ 1,816.57 \$ 2        | \$ 1,816.57 \$   | €9-            |                 | 2   | 2,750.68        | 8  | 2,471.05        | \$ 7.76       | 69 | -          | €>            | 1          | €> | 22,403.25    | ↔  | 8,750,697.48   |
| \$ 61,304.90   \$ 8,345.26   \$ 15   | \$ 8,345.26 \$   | 8              |                 | 15  | 15,871.05       | 69 | 14,021.37       | \$ 3,228.20   | 69 | •          | <del>\$</del> |            | \$ | 102,770.78   |    |                |
| \$ 4,626,858.92 \$ 460,821.10 \$ 1,0 | \$ 460,821.10 \$ | 460,821.10 \$  | \$ 1,0          | 1,0 | 1,021,773.78    | 4  | ,191,244.14     | \$ 728,907.06 | 49 | 74,467.61  | 8             | 646,624.87 | 8  | 8,750,697.48 |    |                |







Note: Graph represents current 52 week period.

(Weekly Costs -6 per. Mov. Avg.



# VB/I-70 Superfund Site

Phase IV

Rapid IV, 8A

Completed To Date

Weekly Budget Summary

Costs Thru: 8/18/2006

#114

US Army Corps of Engineers

Task Order # 0001 Denver, Colorado Rapid Response/Project Resources Inc.

394 Completed This week

Page 3 of 5

|                                | AND RESIDENCE |              |             | (0000 000 0000 000 |       | THIS VICEN | -   |               | THE PERSON      | John Cost to Date (040 sites) | שוני (יי       | to sites)     |
|--------------------------------|---------------|--------------|-------------|--------------------|-------|------------|-----|---------------|-----------------|-------------------------------|----------------|---------------|
|                                |               | To Date      | ŭ           | Cost/Property      | Total | al Cost    | Cos | Cost/Property | Total           | al All Contracts              | O              | Cost/Property |
| Indirect Costs:                |               |              |             |                    |       |            |     |               |                 |                               |                |               |
| Site Visit                     | 67            | ı            | 69          |                    | 69    | 1          | 63  | 1             | 63              | 6,119.68                      | 69             | 9.56          |
| Construction Work Plan         | 69            | 431.80       | 69          | 1.10               | 69    | 1          | 69  |               | 69              | 13,746.10                     | 43             | 21.48         |
| Mobilization/Crew Rotation     | 6/3           | 144,047.20   | 69          | 365.60             | 69    | 2,561.97   | 69  | 320.25        | 69              | 269,066.82                    | €>             | 420.42        |
| Site Admin & Indirects         | 69            | 784,239.09   | 69          | 1,990.45           | 69    | 5,135.11   | 69  | 641.89        | 69              | 1,374,241.44                  | 69             | 2,147.25      |
| Per Diem & Lodging             | 6A            | 370,043.18   | 69          | 939.20             | 69    | 4,172.63   | 69  | 521.58        | 69              | 716,193.10                    | €9             | 1,119.05      |
| Home Office Support            | S             | 5,703,67     | 69          | 14.48              | 69    |            | 69  |               | 69              | 16,333.70                     | 69             | 25.52         |
| Final Report/Proj Close-Out    | 69            |              | 69          |                    | S     | 1          | 8   |               | 89              |                               | 43             |               |
| Total Indirect Costs:          |               | 1,304,464.94 | 69          | 3,310.82           | 69    | 11,869.71  | 69  | 1,483.71      | 63              | 2,395,700.84                  | 49             | 3,743.28      |
| Direct Costs:                  |               |              |             |                    |       |            |     |               |                 |                               |                |               |
| Site Set-up/Maintenance        | 69            | 29,292.61    | 69          | 74.35              | 69    |            | 69  | •             | 69              | 98,356.99                     | 8              | 153.68        |
| Site Co-ordination, Pre-Excav  | 69            | 185,177.73   | 69          | 469.99             | 69    |            | 69  | •             | 63              | 386,157.52                    | 69             | 603.37        |
| Removal, Impacted Soils        | €             | 978,579.14   | 49          | 2,483.70           | 69    | 19,223.98  | 69  | 2,403.00      | 69              | 1,576,567.22                  | 49             | 2,463.39      |
| T&D, Impacted Soils            | 69            | 631,694.26   | 69          | 1,603.28           | 69    | 3,971.44   | 69  | 496.43        | 69              | 996,569.23                    | 69             | 1,557.14      |
| Sampling & Analysis            | €             | 29,386.75    | 69          | 74.59              | 69    |            | 69  | •             | 63              | 53,488.82                     | 69             | 83.58         |
| Restoration/Backfill           | €             | 1,859,352.50 | 69          | 4,719.17           | 69    | 20,786.74  | 69  | 2,598.34      | 63              | 2,892,566.85                  | 63             | 4,519.64      |
| Sod/Seed                       | €Э            | 584,322.90   | 69          | 1,483.05           | 69    | 5,236.87   | 63  | 654.61        | 69              | 966,243.60                    | €9             | 1,509.76      |
| Garden/Flwr Beds               | 69            | 64,598.79    | 69          | 163.96             | 69    |            | 8   | 1             | 49              | 105,829.73                    | 8              | 165.36        |
| Rock/Mulch/Misc Gnd Cv         | €             | 256,544.28   | 89          | 651.13             | 69    | 3,593.13   | 69  | 449.14        | 8               | 425,740.60                    | 8              | 665.22        |
| Sprinkler Systems              | €             | 144,976.28   | \$          | 367.96             | ક     | -          | ₩   | •             | 69              | 144,976.28                    | 69             | 226.53        |
| Post Construction Maint.       | 8             | 26,328.89    | ક્ક         | 66.82              | \$    | •          | 69  | •             | 8               | 35,188.44                     | 69             | 54.98         |
| Site Co-ord, Follow Up As Blts | €9:           | 146,825.70   | <b>€</b> A> | 372.65             | 8     | 1,572.63   | 64) | 196.58        | <del>(f.)</del> | 247,780.46                    | <del>(4)</del> | 387.16        |
| Site Teardown                  | ↔             | •            | ક્ક         | •                  | 89    |            | 69  |               | 63              |                               | 69             |               |
| Community Air Monitoring       | 69            | 47,654.78    | 8           | 120.95             | 63    | •          | 63  | •             | 63              | 189,924.70                    | 69             | 296.76        |
| Fuel/Oil Misc Field Supplies   | 69            | 159,552.46   | 69          | 404.96             | 69    | 2,446.08   | 63  | 305.76        | 69              | 240,831.79                    | 69             | 376.30        |
| ASARCO Support                 | 63            | 4,468.39     | 69          | 11.34              | 67    |            | 69  | •             | 89              | 8,019.19                      | \$             | 12.53         |
| Total Direct Costs:            | 69            | 5,148,755.46 | 89          | 13,067.91          | S     | 56,830.87  | 69  | 7,103.86      | 8               | 8,368,241.42                  | 49             | 13,075.38     |
| Sub Totals: (Cost/Site)        | 69            | 6,453,220.40 | 63          | 16,378.73          | 69    | 68,700.58  | 8   | 8,587.57      | 89              | 10,763,942.26                 | 49             | 16,818.66     |
| Fee (Prorated for 407 Sites)   | ↔             | 450,692.51   | S           | 1,107.35           | 69    | 1          | 69  | 1             | 69              | 717,103.68                    | 49             | 1,098.17      |
|                                | မာ            | 6,903,912.91 | S           | 17,486.08          | 69    | 68,700,58  | \$  | 8 587 57      | 69              | 11 481 045 94                 | 49             | 17 916 83     |

Note: Site Indirect Costs are now split 50/50 with non soil removal tasks.



### **US Army Corps** of Engineers<sub>®</sub>

# VB/I-70 Superfund Site

Rapid IV, 8A Denver, Colorado Phase IV

Task Order # 0001

Rapid Response/Project Resources Inc.

Weekly Budget Summary W9128F-04-D-0029 Contract #

16-Jun-04 10-Jun-04

Award Date

Start Date:

TBD

Completion:

#114

Costs Thru: 8/18/2006

Page 4 of 5 LBP/Soil field ops, 01 Dec 06

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| Lee Diedauowii Schedule    |                 |               |
|----------------------------|-----------------|---------------|
| Non-Soil Rmvl Tasks        | Current Budget  | Fee           |
| Indirect Support Tasks (6) | \$ 559,030.56   | \$ 35,605.54  |
| Lead Based Paint (4)       | \$ 2,190,533.85 | \$ 139,556.80 |
| Initial Sampling (2)       | \$ 245,301.45   | \$ 15,645.68  |
| ASARCO 100 (1)             | \$ 81,082.43    | \$ 5,124.34   |
|                            | \$ 3,075,948.29 | \$ 195,932.36 |
| Soil Removal Tasks         | Current Budget  | Fee           |
| Indirect Support Tasks (6) | \$ 1,695,125.03 | \$ 107,965.18 |
| Direct Field Tasks (16)    | \$ 5,380,018.21 | \$ 342,727.33 |
|                            | \$ 7.075.143.24 | \$ 450.692.51 |

Task Order Totals

646,624.87 69 \$10,151,091.53

|       | Task Order #14 | Cross-Over | Task Order #01 | Total To Date |
|-------|----------------|------------|----------------|---------------|
| 2003  | 133            | 0          | 0              | 133           |
| 2004  | 33             | 80         | 213            | 326           |
| 2005  | 0              | 0          | 134            | 134           |
| 2006  | 0              | 0          | 47             | 47            |
| Total | 166            | 80         | 394            | 640           |

| Avg SF/Site   |    | 3,243     |    | 3,948     |    | 3,831     |    | 3,704     |
|---------------|----|-----------|----|-----------|----|-----------|----|-----------|
| Avg Cost/Site | 69 | 18,050.57 | 69 | 16,429.07 | 69 | 16,378.73 | 69 | 16,818.66 |
| Avg Cost/SF   | 69 | 5.50      | 69 | 4.16      | 69 | 4.28      | 69 | 4.54      |

Excludes Fee

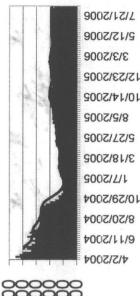
### Completed Sites This Week:

| Non-Soil Remvl Sites |   | To Date |
|----------------------|---|---------|
| ead Based Paint      | က | 117     |
| nitial Sampling      | 0 | 280     |

| Lead/Arsenic Soil Sites  | SF/Site |
|--------------------------|---------|
| 1911 Bruce Randolph Blvd | 1,668   |
| 3730 Downing St          | 1,566   |
| 3722 Walnut St           | 2,030   |
| 3717 Marion St           | 2,156   |
| 3405 Gilpin St           | 687     |
| 3313 Curtis St           | 1,882   |
| 4965 Adams St            | 2,251   |
| 3400 Humboldt            | 1,668   |
| Total SF This week       | 13.908  |

| 1,509,474              | 164,958       | 2,370,270                  |
|------------------------|---------------|----------------------------|
|                        |               |                            |
| Total SF Task Order #1 | Total SF 2006 | Total SF All Contracts (3) |

VB/I-70 Avg Cost/Site (Soil)



<del>່ນນານນານນານ</del>

Week Ending

-6 per. Mov. Avg. Avg Cost/site (Fee Excluded) (Avg Cost/site

Contract 1 Apr 04

### Remarks:

- 1) Crew returns fron sched rotation, full field ops all week no delays, excellent progress,
- 2) Continue increasing field crew to accommodate greater than expected final soil ops. 3) Completion of LBP Ops anticipated week of 21 Aug 06.
- 4) Approx 8 soil sites remain, anticipate completion 29 Aug 06. 5) Site ops on-track for 1 Sep 06 Project compl. Close-out, Final Audits etc by 31 Dec 06.



# VB/I-70 Superfund Site

Phase IV

Denver, Colorado

Rapid Response/Project Resources Inc.

Rapid IV, 8A

Task Order # 0001

Award Date 10-Jun-04 16-Jun-04 Start Date:

Contract # W9128F-04-D-0029

8/18/2006

Costs Thru:

#114

Weekly Budget Summary

Completion: TBD LBP/Soil field ops, 01 Dec 06

Page 5 of 5

### Forward Look:

US Army Corps of Engineers

|                             |    |                |               |              |                |            | Dly Burn Rate | Rate     |          |    |              |               |            |
|-----------------------------|----|----------------|---------------|--------------|----------------|------------|---------------|----------|----------|----|--------------|---------------|------------|
| Task:                       | 0  | Current Budget | )             | Cost to Date | R              | Remaining  | 4 Week Avg    | Avg      | Duration |    | Est to Compl |               | Variance   |
| Indirect Costs:             |    |                |               |              |                |            |               |          |          |    |              |               |            |
| Construction Work Plan      | ₩  | 2,559.24       | s             | 431.80       | <del>(A)</del> | 2,127.44   | €             | ,        | Complete | 69 |              | 69            | 2,127.44   |
| Mobilization/Crew Rotation  | ↔  | 226,005.23     | 49            | 193,445.73   | <del>()</del>  | 32,559.50  | \$ 36         | 396.16   | 103      | 69 | 40,804.77    | S             | (8,245.27) |
| Site Admin & Indirects      | €  | 1,364,683.11   | 49            | 1,088,457.47 | 69             | 276,225.64 | \$ 1,2        | ,251.78  | 103      | 69 | 128,933.41   | 8             | 147,292.23 |
| Per Diem & Lodging          | မာ | 592,583.81     | <del>69</del> | 460,719.27   | 49             | 131,864.54 | \$ 7.         | 737.22   | 103      | 69 | 75,934.03    | <del>69</del> | 55,930.51  |
| Home Office Support         | 69 | 29,383.97      | 69            | 8,140.52     | ક્ક            | 21,243.45  | 49            | 1        | rs       | 69 | 21,243.45    | €9            |            |
| Final Report/Proj Close-Out | 69 | 38,940.23      | 49            | 1,224.65     | ક્ક            | 37,715.58  | s             |          | ST       | 69 | 37,715.58    | €>            | 1          |
| Total Indirect Costs:       | 69 | 2,254,155.59   | 69            | 1,752,419.44 | 69             | 501,736.15 | \$ 2,3        | 2,385.17 |          | 63 | 304,631.25   | 69            | 197,104.90 |
|                             |    |                |               |              |                |            |               |          |          |    |              |               |            |

| Direct Costs: USEPA Soil       |               |              |               |              | ×    |            |             |          |   |     |               |            |     |
|--------------------------------|---------------|--------------|---------------|--------------|------|------------|-------------|----------|---|-----|---------------|------------|-----|
| Site Set-up/Maintenance        | €             | 26,648.64    | ₩             | 31,464.86    | €9-  | (4,816.22) | \$ 8.65     | 35 LS    |   | €9  | 1,000.00 \$   | (5,816.22) | 22) |
| Post Construction Maint.       | 49            | 33,318.79    | <del>69</del> | 26,328.89    | 4    | 6,989.90   | 9           | ST       |   | ₩   | 2,500.00 \$   | 4,489.90   | 90  |
| Site Co-ordination, Pre-Excav  | 49            | 207,634.41   | €9-           | 185,177.73   | 69   | 22,456.68  | 9           | ST       |   | 49  | 22,456.68 \$  | 3) y       |     |
| Site Co-ord, Follow Up As Bits | €9            | 155,818.44   | 69            | 146,825.70   | 69   | 8,992.74   | \$ 247.96   | ST 96    | - | 40  | 8,992.74 \$   | •          |     |
| Misc Open Tasks (11)           | <del>69</del> | 4,772,112.20 | 69            | 4,601,768.55 | \$   | 170,343.65 | \$ 4,106.17 | N/A      |   | 8   | 170,343.65 \$ |            |     |
| Direct Costs: ASARCO 100       | 100           |              |               |              |      |            |             |          |   |     |               |            |     |
| Site Co-ord, ASARCO 100        | 69            | 81,082.43    | <del>69</del> | 65,985.71    | 69-  | 15,096.72  | +           | Complete | - | 8   | -             | 15,096.72  | 72  |
| Direct Costs: LBP Tasks        | 0000          |              |               |              |      |            | ¥           |          |   |     |               |            |     |
| LBP Comm Mtg Support           | 69            | 49,275.00    | 69            | 45,062.50    | 69   | 4,212.50   | €           | ST       |   | 8   | 4,212.50 \$   | ×          | Γ.  |
| LBP Site Co-Ord                | €9-           | 119,666.18   | G             | 46,654.82    | €    | 73,011.36  | \$ 141.94   | 103      |   | €9- | 14,619.71 \$  | 58,391.65  | 65  |
| LBP Assesment                  | €9-           | 240,863.44   | €9:           | 161,309.32   | 69-  | 79,554.12  | \$ 95.40    | ST Of    |   | (A  | 1,000.00 \$   | 78,554.12  | 12  |
| LBP Abatement Support          | €9            | 352,447.30   | G             | 306,674.34   | 69   | 45,772.96  | \$ 1,403.84 | 34 13    |   | ₩   | 18,249.97 \$  | 27,522.99  | 66  |
| LBP Scrap/Prep                 | 69            | 846,969.12   | 69            | 143,014.08   | 8    | 703,955.04 | \$ 568.62   | 32 13    | - | 60  | 7,392.01 \$   | 696,563.03 | 03  |
| LBP Seal/Paint                 | G             | 561,312.80   | ₩.            | 274,939.77   | \$ 2 | 286,373.03 | \$ 2,260.26 | 13       | , | 69  | 29,383.36 \$  | 256,989.67 | .67 |
| Fuel/Oil Misc Field Supplies   | 69            | 204,485.73   | ₩             | 174,901.52   | 69   | 29,584.21  | \$ 244.80   | 30 13    |   | (A  | 3,182.36 \$   | 26,401.85  | 85  |
|                                |               |              |               |              |      |            |             |          |   |     |               |            |     |

| Direct Costs: Initial Sampl. |    | 2             |    |              |                               |          |           |    |     |                 |              |
|------------------------------|----|---------------|----|--------------|-------------------------------|----------|-----------|----|-----|-----------------|--------------|
| Init. Sampling Site Co-ord   | 49 | 127,757.15    | ₩  | 57,809.59    | \$ 69,947.56                  | 69       | 112.28    | 13 | 69  | 1,459.60 \$     | 68,487.96    |
| Init. Sampling Field work    | 69 | 117,544.31    | ↔  | 83,738.44    | \$ 33,805.87                  | \$ 2     | 266.65    | 13 | ક્ક | 3,466.49 \$     | 30,339.38    |
| Total Direct Costs:          | 69 | 7,896,935.94  | 69 | 6,351,655.82 | \$1,545,280.12                | 2        | 9,456.56  |    | 69  | 288,259.07   \$ | 1,257,021.05 |
| Fee                          | 49 | 646,624.87    | €9 | 646,624.87   | (00.00)                       | <u>(</u> |           |    | 8   | \$ (00.00)      |              |
| Task Order Totals            | 89 | 10,797,716.40 | 69 | 8,750,700.13 | 8,750,700.13   \$2,047,016.27 | 8        | 11,841.73 |    | 69  | 592,890.31 \$   | 1,454,125.96 |